

Application: _____

Ashish Jha - arj7192@gmail.com
Tech Nation Visa Application

Summary

ID: 2_____2
Last submitted: 28 Apr 2019 15:54 (CEST)

Application Form

Completed - 28 Apr 2019

For instructions regarding application requirements, please see the [Tech Nation Visa Guide](#).

Application Form

OFFICIAL DETAILS

Are you applying for yourself or acting on behalf of an applicant?

(No response)

Are you applying directly for Global Talent or Switching from another visa category?

(No response)

Please provide your **Unique Application Number (UAN)** from your completed **Stage 1 endorsement application on the Gov.uk website**:

This is required so that Tech Nation can match your application to your Home Office application. The UAN is usually available in the email sent to you by the Home Office or within the 'Document Checklist' attachment. This number must begin with 1212 and have 16 numbers and 3 dashes, for example: 1212-0001-0001-0001

Important: failure to provide this number correctly may lead to delays in processing your application!

(No response)

What was the confirmed submission date of your Stage 1 endorsement application on the Gov.uk website:

This must be the official date of submission confirmed by the Home Office. It is important to enter the correct date, as this information may be used by the system to determine various settings, such as application questions or criteria.

(No response)

PERSONAL DETAILS

Full Name

Ashish Ranjan Jha

Date of Birth

Passport Number

(No response)

Gender

Male

Nationality

India

Country of residence

United Kingdom

City of residence (or nearest)

(No response)

Intended UK country of residence

(No response)

Current Residence address

Current Residence postcode

Is your Correspondence address the same as your Current Residence address?

(No response)

Is your Intended Residence Address in the UK the same as your Current Residence address above?

(No response)

Contact telephone number

Email Address

LinkedIn profile

optional

USEFUL INFORMATION

How did you hear about Tech Nation Visa

Law firm / legal advisor

In one or two words, please tell us how you heard of Tech Nation Visa

(No response)

How long ago did you first hear about Tech Nation Visa?

(No response)

How long ago did you decide to apply for Tech Nation Visa?

(No response)

Please tell us if you would like to receive emails from Tech Nation regarding visa related marketing and/or events (including partner events)?

Note: This confirmation is effective immediately and applies to both open and submitted applications.

No Responses Selected

FAST TRACK OPTIONS

Do you wish your application to be considered for the Fast Track option?

Please note that Fast track only impacts Tech Nation's processing times, it does not impact eligibility. Tech Nation is unable to inform you whether your application is being processed under Fast Track. Please see the Fast Track section on the official Global Talent website for more information.

Yes

The Fast Track is only applicable for participants in current or future UK based Accelerator programmes

Which Accelerator programme

Only the listed accelerators are eligible for this Fast-Track.

(No response) **Back in 2019, Antler was not a listed accelerator program**

Describe your participation with the accelerator

I am a Machine Learning (ML) expert with plans to build a company that leverages Artificial Intelligence (AI) to impact billions across the globe. Antler, a startup accelerator, recently approached me to be a part of their first cohort in London, after successfully launching 13 startups at Singapore. I have successfully cleared their interviews and have been accepted into their program which commences on 10 June, 2019.

CAREER SUMMARY

SECTOR / SKILLS

Please indicate your sector

AI & Machine Learning

Please indicate your specialist skill

Data scientist

EDUCATION

Highest formal education level completed

Masters degree

Name of university or institution

Swiss Federal Institute of Technology Lausanne

Location of university or institution

Lausanne, Switzerland

Highest professional qualification (if any)

Senior Data Scientist

EMPLOYMENT

Are you currently employed? (either as an employee or as a founder/director)

(No response)

OFFER OF EMPLOYMENT IN UK

Have you been offered a job in the UK?

Yes

Company / organisation name

Tractable AI

Position/Role offered

Senior Data Scientist

Type of offered position/role

Employee

Annual Salary and/or other compensation

(No response)

Address of offering employer

Company registration number of offering employer

Website of offering employer

BUSINESS DETAILS

Do you have any **active** digital technology business(es) that you have established?

Do you have any **dissolved** digital technology business(es) that you have established?

ELIGIBILITY CRITERIA

IMPORTANT NOTICE!

On the **1st December 2020** the Eligibility Criteria for the Tech Nation Global Talent Visa were changed. The date of your official Application for Endorsement submitted to the Home Office on the official [Global Talent Gov.uk](#) website will determine the correct Eligibility Criteria for your application.

Tech Nation is informed by the Home Office of your submission date, however the date you provide on Page 1 of this Application Form (see Official Details section on Page 1) will enable the appropriate Eligibility Criteria to be displayed below. Providing a date that does not match our records may delay your application!

- Applications made on or before the 30th November 2020 will be assessed against the existing guidance up to that date.
- Applications made on or after the 1st December 2020 will be assessed against the new guidance from that date.

You can review the changes [here](#).

Are you applying under the eligibility criteria for Exceptional Talent or Exceptional Promise?

Please select carefully because you will be presented with the relevant eligibility criteria for Exceptional Talent or Exceptional Promise and your application will be assessed accordingly.

Exceptional Talent

Which Key Criteria are you applying for? Please choose **one** of the following:

Responses Selected:

Key Criteria 1: Have a proven track record of innovation in the digital technology sector as a founder or senior executive of a product-led digital technology company or an employee working in a new digital field or concept that must be clearly evidenced

Which Qualifying Criteria are you applying for? Please choose **two** of the following:

Responses Selected:

Qualifying Criteria 1: Have made significant technical, commercial, or entrepreneurial contributions in the digital technology sector either as a founder, senior executive or employee of a product-led digital technology company

Qualifying Criteria 3: Have undergone continuous learning / mastery of new digital skills (commercial or technical) throughout your career

EVIDENCE FILES

The information requested below relates to the ten evidence files that you will upload as part of your application.

Please provide the names of documents submitted in support of your selected **Key Criteria**

tractable-contract.pdf

tractable-payslips.pdf

Please provide the names of documents submitted in support of your **first Qualifying Criteria**

sentiance-contract.pdf

sentiance-deep-learning-blog.pdf

sony-contract.pdf

Please provide the names of documents submitted in support of your **second Qualifying Criteria**

smartly-mba.pdf

github.pdf

bitbucket.pdf

coursera-certifications.pdf

datashines-personal-blog.pdf

PERSONAL STATEMENT

Please explain why you believe you qualify for the Tech Nation Visa and how you satisfy the criteria for Exceptional Talent

Personal Statements must be submitted using this form, separate uploads are not acceptable.

I, Ashish Ranjan Jha, would like to apply for the Tech Nation Visa (Tier 1 Exceptional Talent) to pursue my entrepreneurial endeavours in cutting edge technologies in the UK.

I am a Machine Learning (ML) expert with plans to build a company that leverages Artificial Intelligence (AI) to impact billions across the globe. Antler, a startup accelerator, recently approached me to be a part of their first cohort in London, after successfully launching 13 startups at Singapore. Since a founder's role will need me to switch from my current tier-2 visa to a tier-1 independent visa, I request you to issue the same. Additionally, I would further request to fast-track the endorsement process as the Antler program begins on 10th June, 2019.

My application as exceptional technology talent is well validated by my credentials. I graduated in computer science and electrical engineering with distinction at two of the premier engineering universities of the world, Swiss Federal Institute of Technology Lausanne and Indian Institute of Technology Roorkee. My education and university projects helped me work on complex challenging projects at the intersection of areas such as signal processing, software engineering, and machine learning.

Education made me a great theorist. But it is my experience of over five years in ML and AI that have put me in the forefront of cutting-edge domains viz. motion-sensor AI technology, audio ML technology, and insurance AI technology.

With my projects, I have helped organisations create great value for their consumers. At Oracle India, I wrote back-end software engineering code that overhauled the product. At Sony, I built their first Convolutional Neural Network (CNN) based audio event detection model. During 2+ years at Sentiance, I built the first deep learning model and deployment architecture of the company. Subsequently, I led the main data science team as well as contributed in scaling of the company from 15 to 70+ employees. Currently, as a Senior Data Scientist at Tractable UK, I own the machine learning aspect of the car-

insurance claim fraud-detection product which is the company's primary revenue generating product. All these variegated experiences have enabled me to build end to end AI technology products.

My entrepreneurial dreams need me to be up-to-date with the technologies and have understanding of the other aspects of business, namely finance, accounting, and marketing. I continued my learning via coursera, books, tech podcasts and worked on pet projects to excel at new technologies. Some of these projects are - (i) Optimal time predictions to buy a bus, airplane or carpool ticket, (ii) Geo-spatially personalized push-recommendations, (iii) Voice to text to image generation using Generative Adversarial Networks (GANs). As for the business aspects, I applied for an online MBA program by Smartly. With a competitive admission procedure, I was accepted and started education in March 2019 with weekly online classes, monthly projects and group discussions.

To excel as a future talent in the UK (and eventually the world) involves understanding the people and the culture and society they build. I have, indeed, become a citizen of the world in past few years. With an experience of 5+ years in Europe, I have built a solid network of professionals, and understood the market dynamics. This helped me zero in on Europe as the location for my future endeavours. London is at the heart of my plans, chiefly for (i) the language, (ii) the business ecosystem, (iii) the tech ecosystem (strong research and engineering community). In fact, I moved from Belgium to London for its massive network of people, countless opportunities and a productive ecosystem for my career to thrive on.

To conclude, I sincerely request to issue the Tier-1 visa as it is key to my entrepreneurial dreams. I believe I and my organization will create great impact on the UK society and add economic value to the state. Primarily, I plan to solve the green and shared mobility challenges with a sensor-based data-driven approach. At Antler, I will bring-in the best of my tech knowledge and hands-on experience into building a minimum viable product along with my co-founder(s). Subsequently with the secured investment, my team will take the product to market and customise to fit the market demands. I personally believe that a lot of value is yet to be unlocked in how AI can help transform different areas of our society. With a solid business plan, my goal is to be help solve a subset of the plethora of today's challenges.

REFeree DETAILS

Please provide details for your Letter of Recommendation referees

Full name of first referee

Kvaalen

Address of first referee

Antler Innovation UK Limited, 145, City Road, London, England, EC1V 1AZ

Email of first referee

[@antler.co](#)

Telephone number of first referee

Full name of second referee

Spruyt

Address of second referee

Sentiance NV, Korte Lozanastraat 20, 2018 Antwerpen, Belgium

Email of second referee

[@gmail.com](#)

Telephone number of second referee

Full name of third referee

(No response)

Address of third referee

(No response)

Email of third referee

(No response)

Telephone number of third referee

(No response)

Upload CV

Completed - 23 Apr 2019

[resume](#)

Filename: resume_IcftlKy.pdf Size: 100.1 kB

Letter of Recommendation 1

Completed - 28 Apr 2019

[Letter of Recommendation 1](#)

Filename: Letter_of_Recommendation_1_ZiHJTFN.pdf Size: 93.4 kB

Letter of Recommendation 2

Completed - 28 Apr 2019

[Letter of Recommendation 2](#)

Filename: Letter_of_Recommendation_2_ZbjcSXm.pdf Size: 2.7 MB

Evidence Files

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[tractable-payslips](#)

Filename: tractable-payslips.pdf Size: 42.1 kB

[tractable-contract](#)

Filename: tractable-contract.pdf Size: 432.2 kB

[sony_contract](#)

Filename: sony_contract.pdf Size: 1.2 MB

[sentiance-deep-learning-blog](#)

Filename: sentiance-deep-learning-blog.pdf Size: 6.5 MB

[sentiance-contract](#)

Filename: sentiance-contract.pdf Size: 1.2 MB

[datashines-personal-blog](#)

Filename: datashines-personal-blog.pdf Size: 129.1 kB

[smartly-mba](#)

Filename: smartly-mba.pdf Size: 483.1 kB

[bitbucket](#)

Filename: bitbucket.pdf Size: 338.5 kB

[github](#)

Filename: github_x3Qn93K.pdf Size: 321.3 kB

[coursera-certifications](#)

Filename: coursera-certifications.pdf Size: 79.2 kB