

Abhinav Mishra

mishrabhinav96@gmail.com — USA Permanent Resident

EDUCATION

Imperial College London

October 2015 - June 2018

Bachelor of Engineering(Hons.) in Computing

Current Aggregate: 80%, First-Class Honours

The Khaitan School, India

May 2015

All India Senior Secondary Certificate Examination

Class 12 Aggregate - 97%, Class 10 GPA - 10

WORK EXPERIENCE

Skyscanner

July 2017 - present

Software Engineer, Intern - Data Tribe

- Created multiple production grade services running on Amazon Web Services,
- Working with cutting edge technologies such as Apache Kafka, Apache Samza, Logstash, Docker, and Drone continuous delivery.

Filli Studios

March 2017 - June 2017

Software Developer

- Lead Developer on the React Native iOS application focused on Influencer Marketing,
- Implemented highly concurrent algorithms in Golang to collect data for the influencer database.

Schlumberger

July 2016 - September 2016

Software Engineering Intern

- Analyzed, designed and implemented certain physical properties in the Intersect-Visage coupling,
- Developed services to optimize fluid flow between two grid cells, improving the results by 5%.

PROJECTS

Whiteboard Live Coding

October 2017 - January 2018

Led a group of four people to build a user friendly web platform which recognizes and executes handwritten code using Keras, TensorFlow and OpenCV.

TurnUp - Predicting Patient Turnout

March 2017

Used various Machine Learning and Data Visualisation techniques to predict the patient turnout at their appointments. Awarded the McKinsey & Company Data Visualisation Prize at IC HealthHack 2017.

GigHub - Analyzing Social Media

March 2017

Developed a web application to help music venues select an appropriate artist who will sell out the venue and help devise a proper marketing strategy for the event. Awarded the second prize at Facebook London Hackathon 2017.

AWARDS & ACHIEVEMENTS

The Olav Beckmann Project Prize, Dept. of Computing, Imperial College London

July 2017

McKinsey & Company Data Visualisation Prize, IC HealthHack

March 2017

Runners-up, Facebook London Hackathon

March 2017

Letter of Appreciation, Minister of HRD, Govt. of India

July 2015

SKILLS, ACTIVITIES & INTERESTS

Languages

Fluent in English and Hindi.

Technical Skills

Proficient in JavaScript, Java, Python, and AWS. Familiar with Go, C and Azure.

Interests/Activities

Undergraduate Programming Teaching Assistant, Football and Hackathons.

Last updated on January 3, 2018