Abhinav Mishra

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EDUCATION

Imperial College London   October 2015 - June 2018
Bachelor of Engineering(Hons.) in Computing
Expected: First-class

The Khaitan School, India   April 2001 - May 2015
All India Senior Secondary Certificate Examination, CBSE
Overall Percentage: 97%
Graduated Top of the Class

WORK EXPERIENCE

Filli Studios   March 2017 - Current
Software Developer - Part Time

- Working on the backend services and the orchestration of AWS services to facilitate the development of the FilliHub and the FilliEngine.

Schlumberger   July 2016 - September 2016
Software Engineering Intern

- Worked with the Intersect team on Intersect-Visage coupling in primarily C++ and Python to plan, design and incorporate certain physical properties affecting the simulation.
- Created an application to optimize fluid flow between two cells.
- Interacted with certain clients to incorporate their requirements and improved various utilities.

PROJECTS

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 - analysing social media   March 2017
Developed a web app 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.

Pintos - operating system   January 2017 - March 2017
Worked in a group of four to implement various features of an operating system like Scheduling, User Programs and Virtual Memory in C.

AWARDS & ACHIEVEMENTS

McKinsey & Company Data Visualisation Prize, IC HealthHack   March 2017
Second Prize, Facebook London Hackathon   March 2017
Major League Hacking: Best Use of Amazon Web Services, OxfordHack   November 2016
Letter of Appreciation, Minister of HRD, Govt. of India   July 2015

SKILLS, ACTIVITIES & INTERESTS

Languages	Fluent in English and Hindi.
Technical Skills	Proficient in Java, C, JavaScript and AWS. Familiar with Go, C++ and Python.
Interests/Activities	Football, Gymming and Hackathons.

Last updated on April 1, 2017