MITUL HIRNA

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EDUCATION

Bachelor Of Engineering | Netaji Subhash University of Technology , Delhi
JULY, 2017 – MAY, 2021

Studied modules in the field of computer science which include- Data Structures and Algorithm, Database Management, Object oriented programming, Computer Networking, Financial Literacy.

SAT Score – 2400/2400
PHYSICS (800/800),   MATH LEVEL II (800/800) & CHEMISTRY – (800/800)

AISSCE | Indian School Muscat, Oman
APRIL 2015 – TO MARCH 2017

Secured **Merit Award in Academic Excellence** in the year 2015 – 2016.

Received special mention in Model United Nations 2015.

SKILLS

- C++, C, JavaScript, Python
- Version Control
- Experienced in Unix/Linux environment
- Database Management: SQL, JDBC
- Data Structures and Algorithms
- Machine Learning , Deep Learning, Neural Networks
- Design and Analysis of Algorithms
- Software Engineering
- Operating System
- Node.Js, Express.Js, MongoDB, JQuery,HTML5, CSS3, Bootstrap
- Leadership and communication

PROJECTS AND ACHIEVEMENTS

- **Innerve Hacks 2019:** Among top 50 teams out of participants. Developed a platform for recruitment for teaching staff and faculty.
- **HackJNU 2019:** Developed a virtual tour guide that will display information based on landmark images entered using machine learning concepts and opencv.
- **CitySafe:** Developed a citizen safety application that shows the safest route.
- **AI Caption Generation Application:** Used **machine learning concepts** and **neural networks** to generate caption for images.
- **Hotel Database Management System**: Developed Hotel Database management system with use of **Software Engineering** and **Database Management: Java, JDBC,SQL**
- **YelpCamp** – **Developed a deployable web application** for finding and exploring campsites. **Tech Stack**: Javascript, Node.Js, Express.Js, MongoDB, JQuery, HTML5, CSS3, Bootstrap
- **Face Recognition App:** An application that recognizes faces. Built using **Python, OpenCV, KNN Algorithm.**
- Participated and qualified in **Flipkart Machine Learning Challenge** https://dare2compete.com/api/certificate/eyJvIjo3NDkyOCwicCI6NDI4NTU5MTgsInQiOiJ
- Qualified for **Round 1** in **Google Code Jam 2019.**