Shreyansh Saha

B.Tech Computer Science Student
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Experience

J.P. Morgan & Chase
— Software development Intern

Jun 2020 – Jul 2020

- Worked on Cloud, REST, React, Facial Emotion Analysis, MySQL, AI to provide solution for Non Profit Organization
- Worked on JPMC Open Source Project - Perspective

IEEE Computer Society, VIT Chennai
— Head Project Manager

Feb 2019 – PRESENT

- Working on Brain Computer Interface, Bone Conduction and Robotics

Mars Rover, VIT Chennai
— Technical Head

OCT 2018 – PRESENT

- Worked on Raspberry Pi, Arduino and STM32
- Used Flask as a front-end to control rover
- Worked on GPS and wireless communication with WiFi and RF

Renaissance 2019, VIT Chennai
— Department Head

OCT 2018 – FEB 2019

- Lead the website team for VIT Startup fest - Renaissance
- Deployed the website on cloud with SEO - heroku & Google Analytics

Education

Vellore Institute of Technology (B.Tech CSE)
8.99 CGPA

Delhi Public School, Raipur (12th)
93%

Holy Cross Sr. Secondary School, Raipur (10th)
9.2 CGPA

Technical Skills

Data Science and Machine Learning

Data Visualization in Seaborn, Tableau and Matplotlib, Sklearn, Tensorflow & Keras, YOLO Models, Apache Hadoop & Spark, Rapid Miner, Jupyter, Numpy, Pandas

Cloud Based

Google Cloud Platform, Amazon Web Services, Digital Ocean, Heroku, Web Hosting

Computer Science

Software Engineering, LAMP & MEAN Stack with React, Embedded C, Robotics, IOT, DBMS Management (SQL and MongoDB), Networking, Linux, App development in Flutter, REST API

Languages

Python, JS, Java, C, C++ STL, Bash, Ruby, PHP, MATLAB, R, ARM Assembly, Dart

Other Skills

Project Management, Public Speaking, Critical Thinking, Microsoft Office, Photoshop & Computer Designing, Music Production

Certification & Awards

- Certification in C, Python from IIT Bombay
- Microsoft Technology Associate Certificate in ML
- Packet Tracer Certification
- Ranked 93 / 6k teams in OHF Coding Competition
- Won Makeathon 2018 for L&T Problem Statement
- Awarded Physics School Topper
- REST API Certified from PayPal

Hobbies & Interests

 Guitar

 Robotics

 AI

 Reading