Shreyansh Saha

Software Engineer | Computer Scientist
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EXPERIENCE

PayPal
— Software Engineer 2 | Aug 2022 – Present
— Software Engineer 1 | Aug 2021 – Aug 2022
— SDE Intern | Feb 2021 – July 2021

- Working on multiple geographies including US, Brazil, Japan & Mexico handling Core Payments & Settlement for PayPal with Payments volume of Billions and Daily Transaction of Millions per day.
- Lead and Designed multiple initiatives
- Collaborated across multiple teams & domains to build & deliver products

J.P. Morgan & Chase
— Software Developer Engineer 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 – Jul 2020

- Working on Brain Computer Interface, Bone Conduction and Six Axle Robot

Mars Rover, VIT Chennai
— Technical Head of Engineering
OCT 2018 – Jul 2020

- Built a fully autonomous Mars Rover
- Awarded Best Upcoming team By International Rover Challenge (IRC)
- Worked on Raspberry Pi, Arduino and STM32, Embedded & Assembly, Python Flask, Networking & AI, GPS, Wireless communication using Wifi, LoRA and RF

EDUCATION

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

Delhi Public School, Raipur (12th, PCM + CS)
93

TECHNICAL SKILLS

Computer Science & Frameworks

Software Engineering, Java Spring, Spring Batch, MERN, React, Robotics, IOT, DBMS (SQL and MongoDB), Networking, Linux, REST API, Jax-RS, HIVE, Teradata, Google BigQuery, GIT, Containers, Docker & Kubernetes, Virtual Machines, Distributed Systems, Batch Systems, Daemons, Queues

Cloud Based

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

Data Science and Machine Learning

Data Visualization in Seaborn, Tableau and Matplotlib, Sklearn, Tensorflow & Keras, YOLO Models, Apache Hadoop & Spark, Jupyter, Numpy, Pandas, LLaMA, Transformers, OpenCV, Jupyter, Kibana, ElasticSearch, Google Vertex AI

OTHER SKILLS

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

Certification & Awards

- Winner of PayPal Hackathon 2021
- Winner TechGIUM L&T National Hackathon 2019
- Won Makeathon 2018 for L&T Problem Statement
- Microsoft Technology Associate Certificate in ML
- Ranked 93 / 6k teams in OHF Coding Competition
- Awarded Physics School Topper
- Silver Medalist in International Math Olympiad
- Certification in C, Python from IIT Bombay
- Packet Tracer Certification

HOBBIES & INTERESTS

Reading | Guitar | Robotics | Machine Learning