

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. Handling Core Payments for PayPal with Payments volume of Billions and Daily Transaction of Millions per day.
- Lead and Design multiple initiatives for our customers

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)

9.34 CGPA

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

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TECHNICAL SKILLS

Computer Science & Frameworks

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

Cloud Based

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

Languages

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

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

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
- Certification in C, Python from IIT Bombay
- Microsoft Technology Associate Certificate in ML
- Packet Tracer Certification
- Ranked 93 / 6k teams in OHF Coding Competition
- Awarded Physics School Topper

HOBBIES & INTERESTS

Reading | Guitar | Robotics | Machine Learning