Jay Parmani

jsparmani@gmail.com | linkedin.com/in/jsparmani | github.com/jsparmani

EDUCATION

THAPAR INSTITUTE OF ENGINEERING AND TECHNOLOGY   Patiala, Punjab
Bachelor of Engineering (B.E.) - Major Elective - Network and Security   *Aug 2018 – May 2022*

EXPERIENCE

Full Stack Developer - Freelance   March 2020 – Present
Upmesh.io Singapore   *Remote*
- A SaaS product for live buying selling on facebook for sellers and different vendors in Singapore.
- Developed the client side seller dashboard using ReactJS, Redux powered by a backend NodeJS API.
- Developed an automated checkout process using comment capturing in Facebook GraphAPI and a SSR application powered by NextJS for the same.
- Setup CI/CD pipeline for the full project using AWS ECS, ECR and Github Actions.

Full Stack Developer Intern   Aug 2019 – Jan 2020
Government of Punjab   *Patiala, Punjab*
- Developed Full Stack Web and Mobile projects undertaken under the Honourable Deputy Commissioner, Patiala
- Launched Dengue Monitoring and Reporting PWA Application for the city to spread awareness and seek help for dengue affected regions in Patiala.
- Developeed an Intra Management CMS using Django for the Patiala Aviation Club which helps to maintain training schedules for trainees.

Lead Developer (Lok Sabha Elections 2019 Patiala)   Apr 2019 – May 2019
Election Office Constituency Patiala   *Punjab, India*
- Developed the official poll monitoring and reporting application for election monitoring under Patiala Constituency
- Developed the end to end web app capable of handling 1.7 million records from more than 1600 polling booths.

Web Developer   Feb 2019 – Dec 2020
Har Hath Kalam Non Profit NGO   *Patiala, Punjab*
- Developed a student monitoring system capable of integrating schools, students and their sponsors on a common platform.
- Also developed a finance management system for the organisation by integrating all the modules with their main website containing dynamically managed content.

PROJECTS

MID DAY MEAL ANALYTICS | *React, Django, Cisco Meraki, Ipfs, Twilio, Alexa*   August 2020
- Developed a platform for monitoring the mid day meal scheme in government schools under SIH 2020 Project.
- Used Cisco Meraki Camera API for live analytics and MQTT data for real time monitoring.

FIR File Tracking System | *React, Django REST Framework, Cloud Hosting.*   Feb 2020 – Mar 2020
- Developed a FIR File Tracking system for Nawanshahr Punjab considering the whole process workflow of the Legislative System.

Teeka (Vaccination) Scheduling System | *React Native, Django, PWA, GCP.*   State Level Hackathon
- Developed a web based platform for effective and timely vaccination management for infants.
- Hierarchical Model for monitoring, notifying and tracking vaccination, AEFI in rural and urban areas.

TECHNICAL SKILLS

Languages: Javascript, Typescript, Python, C++, SQL, Go
Frameworks: React, React-Native, Django, NodeJS
Developer Tools: Git, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio, Kubernetes, Ansible