Abhay Patel

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EDUCATION

VIT,Vellore
BTech Computer Science and Engineering (CGPA - 9.11/10)

Vellore, TN
Jun 2017 - May 2021

EXPERIENCE

Software Development Engineer (Backend)
Akudo (YC S21)

Dec 2021 – Present
Bengaluru, KA

Node, Express, Typescript, Postgres, MongoDB, DocumentDB, Redis, NATS, Docker, k8s
- Successfully developed and integrated UPI Payment stack for PPI Wallets enabling seamless transactions. Handled the entire process, starting from device registration on UPI to managing payments and resolving disputes.
- Scaled UPI System and enabled smooth user experience, at its peak the system was processing about 25 to 30 lakhs worth of transactions every day
- Lead the development, and successful implementation of a robust referral pass program for users. The referral pass program incentivized users to refer new customers, resulting in increased user acquisition and revenue growth
- Integrated third-party KYC APIs, enhancing the onboarding process and ensuring regulatory compliance.Streamlined the KYC flow and process, resulting in improved efficiency.
- Worked on handling card transaction failures and their communication with the user.
- Improved the reward programs to make them more efficient, secure and robust.

Software Development Engineer
Societe Generale

Jun 2021 – Dec 2021
Chennai, TN

Java, Springboot, Postgres, Angular
- Worked on Full-stack development of Internal banking tools
- Developed dashboards for a report generation platform on trade and settlements
- Migrated APIs and data from multiple legacy systems and provided a better and faster experience

Software Engineering Intern
Societe Generale

Jan 2021 - Jun 2021
Chennai, TN

Java, Springboot, Postgres, Angular
- Worked on a report-generating platform for trades and settlements
- Explored and learned Springboot, Postgres, Angular

PROJECTS

Help Brew | *Node, MongoDB, React*   2021
- An app that helps people locate local shelters, community kitchens, and other needed resources. Connecting people who want to donate, people who want to volunteer to deliver it, and also anyone in need. (Resource aggregator)
- Won Best Documented app in Worthy Web challenge — Prize 2500 USD

Legal Expert | *Node, MongoDB, React,Expert AI, Azure*   2021
- Legal document summarizer and analyzer with support for multiple Indian languages.
- Won Overall Runner up in Natural Language and Text Analytics API Hackathon — Prize 2500 USD

Graphle | *Node,MongoDB,Python,Java*   2020
- Graphle is a service built to make learning easy for autistic students. It takes in real-time input from the teacher (text, voice) and arranges it in a visual manner.
- Won Best Social Good app at IvyHacks — Prize Amazon Echo Dot

TAP VIT | *Java,Android*   2018
- An Android app that automates the process of logging in to the VIT(College) Wi-Fi using a single touch. The app has over 2000 downloads on the Play Store and has about 200 daily active users.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, SQL (Postgres), Java, Go, C++, HTML/CSS
Frameworks: Node.js, Express, React, Springboot
Tools/ Others: Git, Docker, AWS, VS Code, k8s, NATS
Databases: MongoDB,Postgres,DocumentDB,Redis