Sarthak Gupta

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Employment History

• ANQ Digital Finserv Software Development Engineer

Bengaluru, Karnataka Feb 2023 — Present

- Appointed as Project Lead for the credit card module partnering with a leading commercial bank.
- Led a cross-functional team of 5, rolling **UAT** ahead of schedule.
- Added fallback for a KYC Module, reducing failure rate by more than 60%.
- Implemented **Firebase Crashlytics** to monitor app performance and detect crashes, reducing crash rate by **30%**.
- Worked with design team to implement **Figma** designs, improving user experience.
- Worked on the **CRM App**, leading to decrease in **TAT** and increase in **user retention**.

• ANQ Digital Finserv

Remote

Technology Intern Jun 2022 — Jan 2023

- Built a **React Native** app that gained **650k+** registered, and **100k+** paid users.
- Managed app distribution using Google Play Console, with downloads exceeding 600K.
- Worked in **Deno.js** for bug-fixing and debugging in the backend.
- Created a website in **Next.js** and **TailwindCSS** for the app, enabling pre registration.

• Vadelabs Software Development Engineering Intern

Remote

Dec 2021 — Mar 2022

- Optimised the landing page made in Next.js and TailwindCSS to reduce load times by 40%.
- Used Fulcro (Clojure) to build the module, implementing it in the main app to build the MVP Product.
- Developed backend functionalities utilizing Pathom3 (Clojure) for logic engine, Datomic (Clojure) for Database and worked on cloud deployment using Google Cloud.

• Easypie.app Software Development Engineer

Remote

Oct 2021 — Dec 2021

- Used **Next.js** and **Firebase Auth** to build authentication system for the app.
 - Improved performance by optimizing queries and caching data, reducing load times by 30%.

• Braynix AI LLP Full Stack Developer Intern

Remote

Sep 2021 — Oct 2021

- Developed user interfaces in **Next.js** and **TailwindCSS** and backend with **Node.js** and **Flask**.
- Deployed Python based machine learning models to the **Cloud.**, using **pm2** for process management.
- Utilized **Nginx** for reverse proxy and load balancing, resulting in improved performance.

Skills

- Languages: TypeScript, Python, Clojure
- Frontend: Next.js, TailwindCSS, React Native
- Backend: Node.js, Deno.js, Flask
- Database: MongoDB, PostgreSQL, Firebase
- Cloud: Azure, AWS, Google Cloud

Education

• Bachelor of Technology, Computer Science and Engineering

2019 - 2023

Indore Institute of Science and Technology, Indore

CGPA: 8.80/10

• Senior Secondary (XII), Holy Trinity School, Dewas Percentage: 89.60%

2019

• Secondary (X), Holy Trinity School, Dewas

2017

CGPA: 8.78/10