SANKET SURESH PATIL

Melbourne, VIC

Email ◇ Linkedin ◇ Website

OBJECTIVE

Seeking a Software Engineer Intern role to apply advanced programming and problem-solving skills honed during my Master's program.

EDUCATION

Master of Information Technology, RMIT University, Australia   Expected 2026
Aggregate: 3.1/4.0

Bachelor of Information Technology, Terna Engineering College, India   2024
Aggregate: 8.12/10.0

SKILLS

Languages	HTML, CSS, JavaScript, TypeScript, Python
Frameworks	React.js, Next.js, Express.js, Astro, Angular.js, Django, Flask
Database	PostgreSQL, MySQL, SQLite, MongoDB
Tools and Platform	Amazon Web Services (AWS), GitHub, SVN

EXPERIENCE

Software Developer Intern   Jul 2024 - Dec 2024
Symphony Fintech Solutions Pvt. Ltd.   *Mumbai, India*

- Developed a setup wizard generator using NSIS, Electron AngularJS and Flask which reduced the workload of deployment team significantly.
- Engineered a real-time monitoring system where multiple slave servers connected to a master, transmitting data via Python and WebSockets for live service and server health tracking.

Software Developer Intern   May 2023 - Aug 2023
Studo Industry   *Remote*

- Developed web application using NextJS.
- Led the migration from disparate repositories to a unified Turborepo for web (NextJS) and mobile (Expo/React Native) applications.

PROJECTS

Crypto Crowdfunding Platform. Built this project using NextJS, Hardhat and Wagmi and also published a research paper related to this project. (Code / Paper)

Tweemoji. Developed a unique social media platform (like X) focused exclusively on emoji-based posts, using NextJS, Prisma, PostgreSQL, tRPC and NextAuth. (Code / Demo)

RFID Attendance System. Engineered a full-stack attendance system leveraging Raspberry Pi Pico with RFID readers for data capture, combined with NextJS, Prisma and PostgreSQL. (Code)

EXTRA-CURRICULAR ACTIVITIES

- Entered various Hackathons like Swamphacks, Smart India Hackathon (SIH) and Hackformers.
- Managed Discord bots written in Python and JavaScript hosted on AWS EC2/Galaxygate VPS.