Jatin

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EDUCATION

SRM Institute of Science and Technology — Chennai, Tamil Nadu
BTech in Computer Science and Engineering — *Sept 2022 – May 2026*

EXPERIENCE

SDE Intern — April 2024 – Current
Emendo — *Remote, US*

- Working as a Backend and React Native Developer, while also developing the Operations dashboard.
- Leveraging AWS CDK and Lambda to integrate multiple AWS services for backend functionality.

App Development Intern — Sep 2023 – Dec 2023
Climec Labs — *Chennai, Tamil Nadu*

- Developed Flutter-based IoT app for air purifiers, enabling users to control their devices and monitor AQI.
- Integrated graphs and dashboard analysis for the user to track quality and control their air purifiers.
- Enhanced the developer experience by 70% by incorporating GetX Cli and Firebase for efficient data management.

PROJECTS

KzCMS | *Node.js, TypeScript, AWS S3.* — Github

- Contributed to core CMS features, including user management, content creation, and publishing, to improve overall system performance and user experience.
- Integrated AWS S3 for efficient image upload and management, optimizing storage and retrieval processes within the CMS.

TinyBits | *GoLang, PostgreSQL, Redis, Remix, TypeScript.* — Github

- Developed a URL shortener in GoLang, then expanded it into a full-stack application using Remix.
- Implemented Redis for caching and PostgreSQL for data storage without an ORM, optimizing performance and database management.

POSITION OF RESPONSIBILITY

Associate Technical Lead — Oct 2022 – April 2024
SRMKzilla

- Started as a member, promoted to Associate Technical Lead, overseen 4 development projects and creating development initiatives and technical strategies within the club's tech team.
- Led a team of 20+ members, conducted sessions and tech talks in my tenure.

Associate Technical Lead — April 2023 – July 2024
Google Developers Students Clubs SRM

- Led a team of 6 developers in creating an event management app, streamlining event uploads and registration.
- Enhanced app functionalities through cross-functional collaboration, improving event, participant, and registration management by 60%.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, Go, SQL, C and C++
Development and Cloud: NodeJS, MongoDB, PostgreSQL, MySQL, ExpressJS
Frontend: ReactJS, RemixJS, NextJS, Astro, Tailwind CSS, ChakraUI, Shadcn