

PRAVEEN RAJ SRIVASTAV

Banglore | [Github](#) | praveen24.srivastav@gmail.com | [LinkedIn](#)

EDUCATION

- **B.E. in Electronics & Communication Engineering (2023–2027)** Nitte Meenakshi Institute of Technology, Bangalore | **CGPA: 9.26/10**
- **Class 12 (CBSE)** | DAV Public School, Hehal, Ranchi | **90%**
- **Class 10 (CBSE)** | DAV Public School, Hehal, Ranchi | **93.4%**

WORK EXPERIENCE

OPEN SOURCE EXPERIENCE | PALISADOES - TALAWA API

- **Testing:** Engineered comprehensive Unit & Integration tests (Vitest/Jest) for the TypeScript/GraphQL API, significantly reducing regression risks.
- **Collaboration:** Drove project stability through detailed issue reporting, active code reviews, and contributions aligned with the core roadmap.
- **Tech Stack:** TypeScript, GraphQL, Node.js, Vitest, Docker, GitHub Actions.

Full Stack Developer Intern — Shopto AI

- Engineered a MERN-based Restaurant POS using Redux Toolkit and optimized APIs to streamline operations and ensure real-time synchronization between billing and kitchen systems.

PROJECTS

Nexus — Video Hosting Backend Architecture

[[Github](#)]

- Architected a secure **Node.js/Express** backend with **JWT auth** (Access/Refresh tokens) and complex **Mongoose schemas** for relational data.
- Engineered high-concurrency media pipelines and real-time analytics using advanced **MongoDB aggregation**, mimicking microservices data flow.

Tech Stack: Node.js, Express.js, MongoDB (Mongoose), Cloudinary, JWT (Auth)

Zentry — Production-Grade Blogging Platform

[[Github](#)]

- Built a scalable platform serving **1,000+** users with **RBAC**, real-time editing, and secure **Appwrite authentication**.
- Implemented global state management (**Redux Toolkit**), reusable components, and SEO-friendly routing within a responsive **React/Vite** architecture.

Tech Stack: React.js (Vite), Redux Toolkit, Tailwind CSS, Appwrite, React Hook Form, TinyMCE.

SKILLS AND ACHIEVEMENTS

- **Technical skills:** Java, C++ (STL/OOP), TypeScript, GraphQL, MERN Stack, Vitest/Jest (Testing), Docker, Kubernetes Basics, Neovim
- **Achievements:** 1st Prize IIT-H Founders Forum | Runner-Up IIT-M Boardroom | Finalist KPIT K-Impact | Runner-Up I-Solve Hackathon | Intel Unnati Training.