

Praveen Kumar

Full Stack Developer | Software Engineer

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EXPERIENCE

Professional Experience

Full Stack Developer | Upturn Technology | Chennai | May 2024 – Present

Tech Stack: Angular, Node.js, Express.js, MongoDB

ERP SaaS Platform

Worked extensively on a multi-module ERP system:

- Helpdesk Module: Developed helpdesk team creation, task assignment, and dashboards to track ticket status and team performance.
- Academy Module: Built course, batch, and student management workflows for academic administration.
- Proforma Invoice & Reporting: Implemented dynamic invoice generation, filtering, and export features (PDF/Excel).
- Additional Contributions: Fixed bugs, improved UI/UX, and supported backend integration across modules.

◆ Asset Management System

- Developed calibration tracking and Annual Maintenance Contract (AMC) management functionality.
- Built dashboards to display asset status, maintenance schedules, and performance metrics.
- Automated work order generation based on selected maintenance intervals (daily, weekly, monthly).

◆ Hostel Management System

- Contributed to initial project development by fixing bugs and improving stability.
- Created the report section for tracking check-ins/check-outs, room allocations, and occupancy statistics.

◆ TaxStuff – Tax Management Service

Solely handled the frontend development for a tax management service platform:

- Developed modules for Client CRUD, Employee CRUD, Proforma Invoice, Recurring Invoice, and Invoice Management.
- Built responsive and user-friendly interfaces using Angular, integrated seamlessly with backend APIs.
- Focused on creating an intuitive workflow for managing tax clients, billing, and team operations.
- Access Control: Implemented role-based access control for different user types to ensure data privacy and operational security.

TECHNICAL SKILL

Programming Languages: Java, JavaScript, TypeScript , **Frontend:** Angular, HTML, CSS, Tailwind CSS, **Backend:** Node.js, Express.js, API Development , **Databases:** MongoDB **DevOps & Tools:** Git, Postman, BitBucket , **Testing & Quality Assurance:** Unit Testing, Cypress **Project Execution:** System design, **Cloud:** Microservices, cloud deployment,Aws , **Computer Science Fundamentals:**Object oriented programming ,data structures and Algorithms,problem Solving,Logical Thincking

PROJECTS

Hostel Manegement System:

- Developed a web application for managing hostel operations, including user and hostel management.
- Features: Login page, options to add hostels, users, and assign users to hostels.
- Built using the MEAN stack (MongoDB, Express.js, Angular, Node.js).

COURSE WORKS

- JavaScript Zero to Hero - **GUVI** • Nameste NodeJs - **Nameste Dev** • Java Basics- **Greatlearning**

EDUCATION

Ambedkar Government Arts College(2024 passedout)

B.sc in Computer Science

2021 - 2024

DATE :

PLACE : Chennai , Tamilnadu

(Praveen Kumar R)