

PRANAY JAIN

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EDUCATION

Bachelor of Technology In Information Technology , Nagpur

2020 – 2024

Shri Ramdeobaba College of Engineering and Management

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, AmgularJs, TypeScript, Mongoose, MEAN, XML, C, JAVA, Python

OS: Windows, Linux, MacOS

Technologies/Frameworks: NodeJS, MongoDB, Express,HighCharts, Redux, Bootstrap, MySQL, AWS,Figma, Git, Agile, jQuery

Development Tools: VS Code, Xcode, Dbeaver, Githlab, Github, Chrome DevTools, Jupyter Notebook, Jira, Jasmine

EXPERIENCE

Software Engineer

Jan 2024– Feb 2025

Innovapptive Inc - Hyderabad, India

- Founding Team Member - ERP Migration
 - * Orchestrated the transition of a legacy SAP-integrated product to a modern ERP-agnostic system; enabled compatibility with industry giants like SAP and IBM Maximo, improving data accessibility by **60%**.
 - * Revamped the monolithic architecture to microservices using Node.js and MongoDB, improving API performance and reducing response times by 30%.
- System Architecture & Performance Optimization
 - * Designed and maintained a **robust microservices architecture**, efficiently handling **over 240,000 transactions daily** while ensuring high availability, fault tolerance, and resilience.
 - * Collaborated with my team to implement AWS S3 storage and CloudFront caching, optimizing content delivery, reducing latency, and enhancing system scalability and performance for high-traffic applications.
 - * Optimized **MongoDB** performance by implementing **efficient indexing strategies**, reducing query execution time by **10%** and improving overall database efficiency by **10%**.
 - * Integrated **Git** for version control and worked in **Agile teams**, following CI/CD best practices to streamline deployment.
- Feature Development & Business Impact
 - * Developed a **Localization Module**, Frontend UI for multi-language support using ClaudeAI-generated translation keys and **AWS S3** for storage, improving global accessibility.
 - * Engineered an interactive **Dashboard** and Value360 using **Highcharts**, integrating **Redux** and **ngRx store** for state management. Delivered real-time analytics for over 1000 work orders, improving process efficiency by **20% - 30%** and reducing response times by **20%**, empowering clients with actionable insights.
 - * Enhanced API monitoring and error tracking with Sentry, reducing API response time by 40% and improving system reliability
 - * Implemented unit tests using **Jasmine** to ensure code reliability and maintainability, improving test coverage and reducing regression issues.

PROJECTS

Danam | *MEAN Stack, Render, GitHub, AWS* 🐙

Jan'24 - Feb'24

- Developed DANAM, a charity management system using the MEAN stack with an MVC architecture, enabling scalable donation processing, donor management, and fundraising analytics.
- Implemented **role-based access control (RBAC)** for ADMIN, DONOR, and ORGANIZATION personas, ensuring secure authentication via **JWT**.
- Integrated **Cloudinary** and **Nodemailer** for Image Storing of the Organization and Forgot Password Functionality
- Integrated **Razorpay (test mode)** for seamless payment processing, simulating real-world donation workflows.

CarDekho | *MEAN Stack, Microservices, AWS, GitHub* 🐙

Feb'24 - March'24

- Engineered a **scalable microservices-based architecture** for a car listing and comparison platform, ensuring modularity and maintainability.
- Implemented **real-time vehicle tracking** using Google Maps API, enhancing user experience with dynamic location updates.

EXTRACURRICULAR

- Won Vista Hackathon and Internal Innohack (company's internal Hackathon) at my previous Company .
- One of the team finalist in **ALL India Hackathon** in 2nd year in College
- Got Selected in the **Flipkart's GRID** challenge, was one of the **Six** teams in the college.