

## RAGAVI VENKATESAN

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**GitHub:** [github.com/ragavivenkat](https://github.com/ragavivenkat)

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## PROFESSIONAL SUMMARY

MERN Full Stack Developer with 3+ years of experience designing and developing scalable, client-facing web applications. Proficient in JavaScript, React.js, Node.js, MongoDB, and Express.js. Strong skills in API integration, software debugging, Agile methodologies, and customer-focused delivery. Experienced in writing clean, reusable code, performing root cause analysis, and delivering bug-free solutions with full lifecycle ownership. Adept at working with cross-functional teams to ensure successful deployment and maintenance.

## TECHNICAL SKILLS

**Frontend:** React.js, HTML5, CSS3, Bootstrap, JavaScript, Redux, Responsive Design

**Backend:** Node.js, Express.js, REST APIs, JSON, JWT Authentication

**Database:** MongoDB, Mongoose, MySQL (Basics)

**DevOps & Tools:** Git, GitHub, Postman, Visual Studio Code, Jira, Agile

**Concepts:** MERN Stack, SDLC, Requirement Analysis, Bug Fixing, Exception Handling, Continuous Integration, API Validation

**Other:** Figma (basic UI review), CI/CD pipelines, API documentation, Client Communication

## PROFESSIONAL EXPERIENCE

### Software Developer

Profit Apps Pvt. Ltd., Madurai — *July 2022 to Present*

- Developed full-stack web applications using React.js for frontend and Node.js with Express for backend.
- Integrated secure REST APIs and performed debugging, testing, and validation for client delivery.
- Created data models using MongoDB and performed CRUD operations via Mongoose.
- Built reusable React components, implemented client-side routing, and integrated authentication.
- Collaborated with product managers, QA, and designers to gather and convert requirements into deliverables.
- Participated in code reviews, Agile sprint planning, and daily stand-ups.

- Maintained detailed technical documentation including wireframes, flowcharts, and architecture diagrams.

## KEY ACHIEVEMENTS

- Delivered high-quality modules that passed 100% of QA test cases on the first run.
- Implemented authentication flows with JWT, increasing system security and reducing login issues by 40%.
- Automated API validation with Postman and CI scripts for faster deployment turnaround.

## PROJECTS & CONTRIBUTIONS

- **Internal Task Sync Module** — Synced internal task manager with Microsoft Outlook using Microsoft Graph API.
- **API Metrics Dashboard** — Built a dashboard using Power BI to monitor API usage across modules.
- **Open Source Contributions** — Created automation scripts and custom dashboard widgets (links on GitHub).

**Environment:** MERN Stack, Full Stack Developer, React.js, Node.js, MongoDB, Express.js, JavaScript, Redux, HTML5, CSS3, Bootstrap, REST API, JWT Authentication, SDLC, Bug Fixing, Agile, CI/CD, Git, GitHub, Postman, Software Debugging, Root Cause Analysis, Client Communication, Documentation, Continuous Integration, Deployment, Performance Optimization, L3 Support, Requirement Analysis, API Testing, UI/UX Integration, Cross-Browser Compatibility

## EDUCATION

B.E. in Computer Science Engineering  
Anna University - Sri Vidya College of Engineering and Technology, Tamil Nadu

## LANGUAGES

Tamil (Native), English (Fluent)