VAMANA RAJA

JUNIOR FULL STACK DEVELOPER

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EXECUTIVE SUMMARY

- Passionate about building scalable and user-friendly web applications with strong frontend and backend integration.
- Seeking a junior full stack or frontend developer role to apply skills in React, Node.js, Express, and MongoDB.
- Experienced in creating responsive interfaces, integrating APIs, and working in agile teams through real-world projects.
- Quick learner with strong adaptability, ready to contribute immediately and grow alongside innovative teams.

CERTIFICATIONS

Certification in Full Stack Development (MERN Stack) – Entri Elevate
(In collaboration with Illinois Institute of Technology, USA) | 2025

- Learned React, Node.js, Express, MongoDB, and API integration through real-world projects.
- Gained practical experience in REST API development, authentication, and data management.

SOFTWARE SKILLS

- **Frontend**: HTML5, CSS3, JavaScript (ES6+), React.js, Tailwind CSS, Bootstrap, Responsive Design.
- **Backend**: Node.js, Express.js, RESTful APIs, Authentication & Authorization, MVC Architecture.
- **Database**: MongoDB, Mongoose.
- **Tools & Platforms**: Git, GitHub, NPM, Vite, Postman, VS Code, Netlify, Render, Versal.
- **Additional Skills**: API Integration, UI/UX Implementation, Problem Solving, Communication skill, Team Collaboration.

PROJECTS

Support Desk Dashboard (Full stack project) demo | github   **Nov '24 — Dec '24**

- Built a MERN Support Desk Dashboard with secure roles and automated ticket lifecycle, reducing manual ticket tracking by 50% for 100+ daily support requests.
- Designed interactive React UI with Chart.js, achieving 98% responsive coverage and boosting support team engagement by 35%.

SaaS Analytics Dashboard (Full stack project) demo | github   **Feb '25 — Apr '25**

- Developed a SaaS Analytics Dashboard (React, Node.js, MongoDB) with multi-tenant support, real-time visualizations, and drag-and-drop dashboards for 10,000+ users and 99% uptime.
- Delivered role-based authentication, dynamic widgets, team collaboration, and RESTful APIs, reducing data retrieval time by 60%, boosting productivity by 35%, and increasing mobile engagement by 40%.

Fleet Management Dashboard (Frontend project) demo | github   **May '25 — Jul '25**

- Built a 100% client-side FleetSync Pro Dashboard using React/Vite with real-time vehicle tracking, 3 user roles, and full dark/light mode support. Delivered 100% searchable and filterable data, interactive Chart.js analytics, maintenance scheduling, instant notifications, and 100% CSV export/print functionality.

FieldSync PWA (Frontend project) demo | github   **Aug '25 — Sep '25**

- Built a Field Service Management PWA using React and Service Workers with 100% offline functionality, real-time GPS tracking, and automatic data sync reducing manual entry by 60%. Implemented installability and push notifications optimized for mobile (95% responsive coverage), boosting user engagement by 40%.

EDUCATION CREDENTIALS

Alagappa University	**Karaikudi, Tamil Nadu**
Bachelor of Business Administration (Correspondence)	Aug '2023 — Present
Government Industrial Training Institute	**North Chennai, Tamil Nadu**
Draughtsman Civil	Aug '2016 — Oct '2018

CO-CURRICULAR ACTIVITIES

- Currently practicing coding problems to strengthen problem-solving and logical thinking skills.
- Exploring new AI tools and technologies related to programming and web development.