VISHNU KARTHIK

vishnukarthik2912@gmail.com|+91 866-813-1033| Linked In| Github| Portfolio

PROFILE

Results-driven Full-Stack Developer with hands-on experience building scalable web applications using Vue.js, Node.js, and MongoDB. Proven ability to automate workflows, improve operational efficiency, and deliver real-time dashboards for business decision-makers. Strong foundation in frontend performance optimization, RESTful API design, and deployment. Leveraging data visualization tools (Power BI, Tableau) and analytics concepts to support data-driven decision-making.

EDUCATION

Higher Secondary Education (Class 12)   June 2020-May 2021
Santhome Higher Secondary School,Chennai - 77%

Bachelor of Science | Computer Science (Final Semester)   June 2021-May 2024
Ramkrishna Misson - Vivekananda College,Chennai - C.G.P.A: 7.4

Master of Science | Computer Science   June 2025-May 2027(expected)
Anna University - Center for Distance Education

EXPERIENCE

Freelance Full-Stack Developer | Shomli Interiors

July 2024- Present

- Built and deployed an **end-to-end HR, operations, and finance workflow platform** (HRM, geo-attendance, purchase requests, AR dashboard, estimation & execution tracking), **used daily by 100+ employees**, **saving 20+ hours/week** and improving cross-team decision-making.
- Reduced **proxy attendance incidents by 80%** by deploying a **geo-based attendance system with location validation**, improving on-site compliance across active sites.
- Built an **end-to-end Purchase Request workflow** enabling operations teams to raise material requests and automatically notify accounts via email, streamlining Purchase Order creation in Tally and reducing manual coordination.
- Developed an AR (Accounts Receivable) Dashboard providing real-time visibility into financial and operational metrics for management.

Freelance Full-Stack Developer | Shomli Interiors

May 2024- June 2024

- Built a real-time operational dashboard for the CEO, reducing manual reporting efforts by 60%.
- Designed intuitive UI components, reducing update lookup time by 40%.
- Implemented RESTful APIs with modular architecture, enabling future feature expansion with minimal refactoring.
- Improved internal communication and faster decision-making through centralized data visualization.

Assistant Software Developer (Intern) | Nelly software

December 2023 - February 2024

- Contributed to frontend development using HTML, CSS, and JavaScript, improving UI responsiveness and cross-browser compatibility.
- Collaborated with senior developers on debugging, testing, and client-facing feature delivery.

SKILLS

- **Frontend**: Vue.js, React.js , Nuxt.js, Next.js ,HTML5, CSS3, JavaScript, Bootstrap, Tailwind
- **Backend**: Node.js, REST APIs, WebSockets
- **Databases**: MongoDB, MySQL, PostgreSQL
- **Programming**: JavaScript(ES6+), Python, Java
- **Tools & Platforms**: Git, GitHub, Web Deployment
- **Productivity**: Microsoft Excel, Power BI, Tableau