Vikram S

Email: markiv1155@gmail.com ✉ | Phone: +91 8610713933 📞 | Website 🔗 | LinkedIn 💼 | GitHub ⭕

Full-Stack Developer with 4+ years crafting scalable web applications, driving 20%+ UI/UX improvements. Skilled in translating Figma designs into reusable components, optimizing APIs, and leading frontend-backend integration.

Experience

Software Development Engineer II (Full Stack)   Aug 2022 – Present
Sigmoid – Bangalore, India

- **Core Development:** Engineered scalable web apps, RESTful APIs with React and FastAPI, converting Figma designs into components, and optimized database schemas boosting engagement by 25% and reducing database queries by 20%.
- **Kenvue – DMP:** Developed Kenvue DMP app with Redux, integrating APIs for 50+ multi-domain datasets and products, enhancing visualization with interactive charts.
- **Compass – Fresh Insights:** Built Compass Group's e-commerce app using Node.js and React, adding order tracking and alerts, improving usability by 15% with Material-UI components.
- **Bain – Aura:** Developed real-time dashboards with TypeScript and Redux, integrating APIs for 1B+ data points, reducing UI load times by 15%.
- Mentored 5+ juniors and interns in React and FastAPI, leading 5+ tech sessions to enhance team productivity.

Software Engineer (Power Apps Developer)   Aug 2021 – Aug 2022
LTI - Larsen & Toubro Infotech – Remote

- **F&O Dashboard:** Developed analytics dashboards using Power Apps and MS D365 in LTI's internal F&O app.
- Gained extensive training in JavaScript, React for front-end, and MySQL, SQLite for database management.

Web Developer (Intern)   Jan 2021 – Aug 2021
Openthrive – Remote

- **UI Development:** Crafted responsive UIs for 5+ B2B apps using React and Bootstrap, enhancing UX for 300+ users.
- **Workflow Automation:** Automated workflows for 3+ clients with HubSpot and Salesforce, saving 15 hours/week.

Projects

FitHub: E-Commerce Fitness Store – FitHub ↗ | FE Repo ↗ | BE Repo ↗

- Developed a full-stack responsive e-commerce platform using React, FastAPI, and MongoDB, enabling users to browse products, manage cart and wishlist, place and track orders, supporting multiple users.
- Distinct admin/user roles ensure scalability and security, allowing only admins to update the order status.

TaskHub: Task Manager App – TaskHub ↗ | FE Repo ↗ | BE Repo ↗

- Built a full-stack task management app with React, FastAPI, and MongoDB, featuring task creation, assignment, and management through a dashboard for team collaboration and efficient tracking of task statuses.
- Designed role-based permissions for user CRUD operations and admin task/member management.

Spend Smarter: Expense Tracker App – Spend Smarter ↗ | FE Repo ↗ | BE Repo ↗

- Created a multi-user, full-stack expense tracker with TypeScript, Express.js, and MongoDB, enabling users to login, create, update, and track their transactions through engaging graphs, tables, and give them apt financial insights.

Skills

Languages: JavaScript, TypeScript, Python, SQL
Frameworks & Libraries: React, FastAPI, Node.js, Express.js, Next.js, Material-UI, Ant Design, Redux
Databases & Tools: MongoDB, MySQL, SQLite, Firebase, Git, Bitbucket, Docker, Figma, Netlify, Render

Education

SSN College of Engineering – Chennai, India   Aug 2017 – May 2021

- **B.E. Electronics and Communication Engineering**
- **CGPA:** 8.4/10 | **Coursework:** Programming in Python, Data Structures, Embedded Systems