

Gowtham L

Full Stack Developer & Product Designer

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PROFESSIONAL SUMMARY

Innovative Full-Stack Developer (MERN) and UI/UX Designer with 1.5 years of experience building scalable web applications. Proven track record of engineering robust architectures for enterprise-grade tools like 'DataSource' and AI-powered logistics solutions. Adept at merging technical performance with user-centered design principles to drive engagement and ensure seamless accessibility across digital platforms.

EXPERIENCE

Web Developer & Product Designer - Aug 2021 - Present

- Engineered complete full-stack architecture (MERN Stack: React.js, Node.js, MongoDB) for complex applications like "Webscraper" and "AI-powered Chatbot".
- Developed secure back-end infrastructure with JWT authentication and optimized MongoDB schemas, ensuring 99.9% data integrity and uptime.
- Integrated AI/ML capabilities into projects, including a context-aware AI-powered chatbot and logistics solutions, boosting user query resolution speed by 50%.
- Built dynamic, responsive front-end applications, increasing user session duration by 25% through enhanced UI/UX workflows.
- Implemented AI-powered modules to process and retrieve complex datasets, automating 80% of manual data entry tasks.
- Crafted user-friendly interfaces and workflows for web apps, always focusing on usability and accessibility first.

Full Stack Developer Intern - Sep 2025 - Nov 2025

Syncner

- Architected 'DataSource,' an enterprise-grade web scraping platform capable of processing 100+ product URLs simultaneously using the MERN stack.
- Designed automated scraping algorithms that extract, clean, and display JSON data in real-time, improving market research efficiency by 60%.

UI/UX Designer & Graphic Designer - Aug 2021 - Feb 2022

Buff Creative College

- Designed and implemented intuitive user interfaces focusing on accessibility and resulting in a 30% increase in user engagement.
- Applied User-Centered Design (UCD) principles to create high-fidelity prototypes for 'Zaboo' (Tour Management), streamlining the booking process by 20%.

EDUCATION

B.Tech Information Technology, 2022 - Present

SNS College Of Engineering, Coimbatore

Skills

- UI/UX Design
- User-Centered Design
- Wireframing, Prototyping
- API Integration, Debugging
- Usability Testing
- Database Management
- HTML5, CSS3, Tailwind CSS
- JavaScript, TypeScript
- React.js, Next.js
- Node.js, Express.js, MongoDB
- Design Thinking, Responsive Design
- REST APIs, Git, GitHub, Postman
- Graphic Design Tools

Tools

- Figma, Adobe XD, Sketch
- Cursor, Windsurf
- Balsamiq, Draw.io
- Adobe Photoshop, Illustrator
- Github, Notion, Postman
- Blender, Synfig Studio

Achievements

Participated as a core member of Team SNSCE in the FedEx SMART Hackathon (IIT Madras), delivering innovative AI-powered logistics solutions under tight deadlines.

Language

- English
- Tamil

UI/UX Design Certification, 2021 - 2022

Buff Creative College, Coimbatore