KRUSHIK BAIRABOINA

Full Stack Developer (MERN Stack)

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PROFESSIONAL SUMMARY

Full Stack Developer (MERN Stack) with hands-on experience building scalable, high-performance web applications. Strong expertise in React, Next.js, Node.js, Express.js, and MongoDB. Experienced in collaborating within startup environments, designing intuitive UI/UX, and delivering reliable software solutions. Solid foundation in Data Structures, Algorithms, and System Design with a strong focus on continuous learning and emerging web technologies.

PROFESSIONAL EXPERIENCE

Lego Verse Module Pvt. Ltd.
Full Stack Developer   *Jan 2025 – Present*

- Developed and integrated features for AI Avatara, an open-source AI chatbot platform, enhancing user interaction and accessibility for global audiences

- Designed and prototyped intuitive UI/UX components for AI-driven functionalities, improving user engagement and interface efficiency

- Built and tested critical web application features across multiple platforms, ensuring seamless performance and consistent user experience

- Debugged and optimized the codebase to maintain high-quality, performant software, resulting in smoother and more reliable application behavior

Iolar Technologies Pvt. Ltd.
Frontend Developer   *Jan 2024 – Dec 2024*

- Collaborated with senior developers to test and refine front-end application features, ensuring robust functionality and reliability of web services

- Conducted user research and implemented UI/UX improvements based on findings, significantly enhancing platform usability and user satisfaction

- Developed reusable React components and streamlined code architecture to promote UI consistency and faster feature development

- Adapted quickly to a fast-paced startup environment while learning new technologies and best practices to meet team goals

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, HTML, CSS, C, C++

Frameworks & Libraries: React, Next.js, Node.js, Express.js, Redux, FastAPI

Databases: MongoDB (NoSQL), MySQL, PostgreSQL

Tools & Platforms: Git, GitHub, VS Code, Postman, REST APIs

Styling: Material-UI, Ant Design, Bootstrap, Tailwind CSS

Core Concepts: Data Structures and Algorithms(DSA), System Design, OOPs

EDUCATION

B.Tech in Computer Science and Engineering
TKR College of Engineering & Technology   *CGPA: 7.2 / 10*

PROJECTS

Flipkart Clone

- Built product listing, product details, and cart features using React and Material-UI
- Developed RESTful APIs using Node.js and Express.js
- Implemented scalable backend logic with MongoDB

Social Media Platform – Zynk

- Developed authentication, user profiles,stories,posts and follow/unfollow functionality
- Implemented secure authentication using JWT
- Designed and maintained backend services with Node.js and MongoDB

Personal Portfolio

- Designed and developed a responsive personal portfolio showcasing projects and skills
- Built using React and Tailwind CSS
- Optimized performance and deployed on cloud hosting
- Link - https://krushik-portfolio-pm2t.vercel.app

HOBBIES & INTERESTS

- Gaming
- Learning about AI and Technology Exploration
- Blogging and Content Creation
- Hiking and Adventure Activities