

Krishanveni Mandula

Bristol, United Kingdom | +447741006251 | [LinkedIn](#) | [Github](#) | [Website](#)

Professional Summary

Full Stack Developer with 2+ years of hands-on experience building scalable, responsive web applications using React.js, Node.js, and MongoDB. Known for developing reusable components, optimizing performance, and delivering clean, testable code. Former Math Lecturer with a strong analytical mindset.

Skills

Frontend: React.js, Redux, JavaScript, TypeScript, HTML, CSS, Tailwind CSS

Backend: Node.js, Express.js, REST APIs

Database: MongoDB

DevOps: Azure DevOps, CI/CD, Git

Testing & Tools: Jest, React Testing Library, GitHub, Webpack, Babel

Work Experience

Flying colours consultancy

Bristol, UK

Software Engineer

March 2023 - Present

- Designed and built multiple RESTful APIs with Node.js, enabling smooth data exchange between the front-end and back-end systems.
- Built a library of reusable, modular React components that reduced development time by 30% and improved code maintainability and performance.
- Improved app performance by implementing lazy loading, memoization, and efficient state management, which reduced load times by 20% and improved responsiveness by 15%.
- Developed interactive user interface components using React concepts, focusing on responsiveness and usability.
- Used Git effectively for version control, improving team collaboration and reducing merge conflicts by 25% through better task and branch management.
- Worked closely with cross-functional teams in Agile sprints, using Scrum practices and managing tasks via Kanban boards to meet deadlines.
- Troubleshooting and fixing issues in the code and writing clean and readable code that others can understand.
- I have written unit test cases using Jest and React Testing Libraries.
- I was responsible for handling tasks independently and delivering them with quality.

Mathematics Teacher

India

- Prior to the software industry, I worked as a Mathematics teacher in India, where I taught GCSE level mathematics. These mathematical problem solving skills would be beneficial for my software journey.

Personal Projects

Ecommerce-shophub - An ecommerce platform.

I am currently working on an ecommerce platform project. Building application using the MERN stack with separate admin and user roles. Users can browse products, add to cart, and place orders. Admins can manage products, view orders, and handle users.

Deployed URL : <https://ecommerce-shophub-frontend.onrender.com/>

Github Link: <https://github.com/krishnavenimandula/ecommerce-shophub>

Flixxit – Online Streaming Platform

I have created some personal projects on GitHub. One of the projects is an online streaming platform called Flixxit. We can find the deployed project URL below with the associated GitHub link.

Deployed URL : <https://flixxit-ui-bs9v.onrender.com/>

Github Link: <https://github.com/krishnavenimandula/flixxit>

Awards and Certificates

Full stack Development Bootcamp – up Grad KnowledgeHut - Credential ID UID: KH12-8009000-20240910343

Education

Bachelor of technology | National Institute of Technology (NIT) | Warangal, India

2013-2017