Deepak Ashok

Full-Stack Developer

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PROFILE

Software engineer with 3 years of experience, transitioning from a front-end focus to building full MERN stack applications. Skilled in creating responsive, user-friendly interfaces using HTML, CSS, JavaScript, and React.js, and now proficient in developing robust, scalable backend services with Node.js, Express, and MongoDB. Adept at designing RESTful APIs, implementing authentication and authorization flows, and deploying full-stack applications using AWS and Docker. Strong hands-on experience with TypeScript, CI/CD pipelines, and Agile methodologies. Passionate about building performant, maintainable solutions and continuously expanding technical skill sets with modern technologies like Three.js

TECHNICAL SKILLS

Frontend: React.js, HTML5, CSS3, Tailwind CSS, Redux, Next.js

Backend: Node.js, Express, MongoDB.

UI & Design: Figma, Adobe XD, Sketch.

Testing: Jest, Cypress, Unit Testing, GitHub Actions

Other: Docker, Jira, Postman.

EDUCATION

Master of Business Administration (Cloud Computing), Dublin Business School, Ireland   April 2023–2025

Relevant modules: Cloud Applications Management, Cloud Technologies for Business, Dynamic Leader Development, Research Methods.

Bachelor's in Computer Application, Sri Krishnadevaraya University, **India**   July 2018–2021

Relevant modules: Web Technologies, Programming with C

WORK EXPERIENCE

Flowerhorn IT Pvt Ltd, *Bangalore, India.*

Software Engineer   Sep 2021 – Jan 2024

- Contributed to the design and development of projects involving Application Development.
- Developed and maintained mobile/web applications, contributing to improved functionality and user engagement.
- Implemented new features and resolved bugs in existing applications, enhancing performance and reliability.
- Collaborated closely with designers and backend developers in Agile sprints. Contributed to UI testing using Jest and Cypress. Participated in code reviews, UI optimization, and performance enhancements

Ananth Agri Services, *Andhra Pradesh, India.*

Software Engineer Intern.   Apr 2020 – Jan 2021

- Built Figma wireframes, a collaborative design with the UI team. Explored ideas, gathered feedback, built realistic prototypes, and streamlined product development with design systems
- Transitioned into the development team, where I learned software testing methodologies and contributed to the testing phase of product development.

RELEVANT PROJECT

Technologies—ReactJS, HTML, CSS, Redux, Jest unit-testing, MongoDB.

- Developed and integrated RESTful APIs to enable seamless data exchange between the client-side application and backend services.
- Designed and implemented modular, reusable React.js components to enhance UI consistency and reduce development overhead.
- Integrated backend APIs for dynamic product rendering, enabling real-time updates to product listings and user interactions.
- Utilized conditional rendering to display category-specific product sections, improving content relevance and UX flow. Implemented Redux Toolkit for robust state management, ensuring predictable data flow across components.
- Connected MongoDB for structured storage and retrieval of product details, user preferences, and cart data.
- Conducted code reviews and wrote unit tests (Jest) to maintain code quality, detect regressions, and ensure application reliability. Optimized performance by implementing lazy loading, code splitting, and minimizing API calls to enhance load speed and responsiveness. Collaborated in Agile sprints using Git and Jira, contributing to sprint planning, story estimation, and daily standups.