NANDINI S C

FULL STACK DEVELOPER | FRONTEND FOCUS

+91 8438958116 / nandinithedev@gmail.com | buildsbynandini.github.io/PortFolio

Professional Summary

Results-driven Full Stack Developer with hands-on experience in building responsive, user-centric web apps using React.js, Node.js, and modern frontend technologies. Skilled in converting wireframes into functional interfaces and writing secure, reliable code following Agile methodologies and SDLC practices. Effective team player with strong communication and analytical skills, eager to contribute to critical applications and enhance user experience.

Projects

Project Topic: **ONLINE SHOPPING APPLICATION**   Domain: **(E-Commerce Platform)**

Technologies: React.js, Node.js, Express, MongoDB

- Built a responsive UI using React, HTML, CSS, and Bootstrap for a seamless user experience across all devices.

- Implemented dynamic navigation with React Router and enabled product search and filtering with React Hooks.

- Built RESTful APIs for secure product and order management with Node.js and Express, integrating MongoDB for data persistence.

- Handled environment configuration using dotenv and ensured security with CORS for cross-origin requests.

Project Topic: **FRESH FIELDS**   Domain: **(E-Commerce Platform)**

Technologies: HTML, CSS, JavaScript, Node.js, Express, Mongo DB

- Developed a modern, intuitive UI/UX design for selling organic products, emphasizing an enhanced user experience.

- Implemented user authentication with registration and login functionality using Node.js, Express.js, and MongoDB.

- Optimized user engagement through smooth scroll-based animations (AOS) and integrated form validation techniques to ensure input accuracy and improve usability.

Project Topic: **ERRORLENS - JavaScript Debugger**   Domain: **(Developer Tools)**

Technologies: HTML, CSS, JavaScript

- Developed a browser-based JavaScript debugger using HTML, CSS, and JavaScript, enabling real-time code execution and error detection.

- Utilized Web Workers to execute JavaScript code in isolation, improving performance and preventing UI thread blockage. Integrated Prism.js for syntax highlighting and line numbering to improve code readability and debugging experience.

Roles and Responsibilities

- **Full Stack Development:** Built responsive interfaces with HTML, CSS, JavaScript, and React/Angular; developed RESTful APIs using Node.js and Express for seamless frontend-backend communication.

- **Active Participation in Agile Ceremonies**: Contributed to daily stand-ups, sprint planning, and sprint reviews to ensure project alignment. Engaged in retrospectives to address blockers and improve team collaboration.

- **User Story Implementation**: Understood user requirements, translated them into technical tasks, estimated story points, and delivered features within sprint deadlines.

- **Version Control and Collaborations**: Used Git and GitHub for source code management, branch handling, code reviews, and seamless team collaboration.

Technical Skills

- Frontend   : HTML,CSS, JavaScript
- Backend   : Node.js,Express.js, Java
- Database   : MongoDB, MySQL
- Developer Tools   : Git, VS code, Eclipse
- Libraries & Frameworks : React.js, Angular.js

Process Skills

- Agile Methodologies
- User Story Analysis and Backlog Grooming
- SDLC
- Requirement Analysis and Documentation
- STLC
- Defect Management

Certifications

- Full Stack Development   : LIVEWIRE
- Advanced SQL   : Great Learning
- JDBC and MySQL   : Udemy

Education

B.COM (Accounting and Finance)   2021-2024

Dr.G.R. Damodaran College of Science, Coimbatore