

NANDINI S C

FULL STACK DEVELOPER

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Professional Summary

Results-driven Full-Stack Developer skilled in building responsive web applications with strong focus on frontend development, backend integration, and user experience (UX/UI). Skilled in problem-solving, team collaboration, and applying modern development practices to create high-performance web applications. Passionate about agile methodologies to ensure flexibility in development cycles.

Projects

Project Topic: **ONLINE SHOPPING APPLICATION**

Domain: **(E-Commerce platform)**

Technologies: React, Node.js, Express, Mongo DB

- 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.
- Managed product and order data through RESTful APIs built with Node.js and Express, interacting with MongoDB for secure data storage.
- 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.

Roles and Responsibilities

- **Full Stack Development:** Designed and implemented responsive, user-friendly interfaces using HTML, CSS, JavaScript, and modern frameworks like React or Angular. Developed and managed RESTful APIs using Node.js and Express to handle data exchange between the front-end and back-end.

- **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 : Java, Node.js,Express.js
- Database : MySQL, MongoDB
- Developer Tools : Git, VS code, Eclipse
- Libraries & Frameworks : React.js, Angular

Process Skills

- Agile Methodologies
- User Stories and Backlog Grooming
- SDLC
- Requirement Analysis and Documentation
- STLC
- Defect Reporting

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