NANDINI S C

FULL STACK DEVELOPER

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Portfolio: buildsbynandini.github.io/PortFolio | GitHub: github.com/buildsbynandini

Professional Summary

Results-driven Full Stack Developer with hands-on experience in React.js, Node.js, RESTful APIs, and responsive UI design. Experienced in Agile methodologies and SDLC, transforming wireframes into secure, user-centric web applications. Strong collaborator focused on delivering scalable, high-quality software that enhances user experience.

Projects

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

Technologies: React.js, Node.js, Express, MongoDB　　　　Live Demo | GitHub

- Built responsive UI with React and Bootstrap ensuring seamless experience across all devices and Implemented dynamic routing and product filtering using React Router and Hooks.

- Created secure RESTful APIs with Node.js, Express, and MongoDB for product and order management.

- Managed environment variables with dotenv and configured CORS for secure cross-origin access.

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

Technologies: HTML, CSS, JavaScript, Node.js, Express, MongoDB　　　Live Demo | GitHub

- Developed an intuitive, visually engaging frontend for an organic products e-commerce platform to enhance user experience.

- Implemented secure user authentication and authorization workflows, including registration and login, using Node.js, Express.js middleware, and MongoDB for data persistence.

- Optimized user engagement through smooth scroll-based animations (AOS) and client-side form validation for better data accuracy and usability.

Project Topic: **ERRORLENS - JavaScript Debugger**　　　　Domain: **(Debugger Tool)**

Technologies: HTML, CSS, JavaScript　　　　　　　　Live Demo | GitHub

- Built a browser-based JavaScript debugger enabling real-time code execution, error detection, and responsive UI using HTML, CSS, and vanilla JavaScript.

- Implemented Web Workers to run scripts in isolated threads, enhancing application performance, stability, and non-blocking execution.

- Integrated Prism.js for advanced syntax highlighting, code formatting, and line numbering, improving debugging clarity and developer productivity.

Roles and Responsibilities

- **Frontend & Backend Development:** Built responsive UIs with HTML, CSS, JavaScript, and React.js. Developed secure RESTful APIs using Node.js and Express for seamless client-server interaction.

- **Participation in Agile Scrum Events**: Actively participated in Agile ceremonies including daily stand-ups, sprint planning, reviews, and retrospectives to ensure timely delivery and continuous improvement.

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

- **Version Control and Collaborations**: Managed version control and collaboration using Git and GitHub, including branching strategies and code reviews.

Technical Skills

- Frontend   : HTML, CSS, JavaScript (ES6+), React.js, Angular.js, Bootstrap
- Backend   : Node.js, Express.js, Java
- Database   : MongoDB, MySQL
- Version Control   :Git, GitHub
- Developer Tools   :VS Code, Eclipse

Process Skills

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