Nirmal Bajaj

Software Developer Crafting Robust, Next-Gen Applications with Seamless System Integration and Optimized Performance

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EXPERIENCE

Bharti Soft Tech — *Front End Developer (Intern)*

September 2024 - March 2025

·Developed practical skills by engaging in live projects, constructing responsive front-end applications using diverse frameworks to enhance functionality.
·Designed intuitive and user-friendly interfaces, emphasizing seamless user experiences through effective UI/UX design principles.
·Integrated static front-end applications with backends, ensuring a cohesive and fully functional user experience.

Indian Railways — *Software Development (Intern)*

November 2023 - April 2024 *Project link*

·Developed a system for Indian Railways' rolling stock from arrival to departure, ensuring detailed and accurate record-keeping.
· Implemented customizable reports and module-based access, enhancing management efficiency and user-specific functionalities.
· Integrated features for material procurement and management of zone/division master data, optimizing overall workshop operations and resource management

EDUCATION

MSU, Baroda — *MSc (Information Technology)*

July 2022 -April 2024

Acquired deep knowledge of modern IT methodologies and optimization techniques.

Charusat, Anand — *BSc (Information Technology)*

July 2019 - April 2022

Built a strong foundation in software development and programming principles.

TECHNICAL SKILLS

HTML5, CSS3, Javascript

React.js, TailwindCSS, Bootstrap

Node.js, Express.js, FastAPI

MySQL, MongoDB

jQuery, Python, Java

DOMAIN SKILLS

Interface and Experience Design

Database Handling

System Connectivity

Multi-Device Design Adaptation

Workflow Enhancement

Team Collaboration

Project Development

CERTIFICATES

Network & Switching
Attended a 3 day short workshop on Network & Switching Simulation Software at The Maharaja Sayajirao University of Baroda(9thFeb-11thFeb 2023), learning Arduino, emulators and 8086 processors.