N. Harshavardhan

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Career Objective

Detail-oriented and solution-driven Civil Engineer with one year of corporate experience transitioning into IT as a **MERN Full Stack Developer**. Passionate about leveraging problem-solving skills, analytical thinking, and a strong foundation in JavaScript, React.js, Node.js, and MongoDB to develop scalable and user-centric web applications. Seeking an opportunity to contribute technical expertise, adaptability, and a continuous learning mindset to a dynamic development team while bridging engineering precision with software innovation.

Education

BE/B.Tech (Civil), KLE Technological University, Hubballi, 2019–2023 | *CGPA: 8.34*
Class XII, AVS Brilliant Commerce & Science PU College, Sindhanur, 2019 | *82%*
Class X, Montessori Public School, Sindhanur, 2017 | *CGPA: 9.6*

Skills

Technical Skills

Programming: Java, C Programming | **Database:** SQL, MySQL | **Web Technologies:** HTML, CSS, JavaScript Basics, MERN Stack | **Frameworks:** Spring Boot, React JS, Bootstrap | **Coursework:** OOPS, Operating System, Database Management System, Data Structures and Algorithms | **Scripting:** Bash scripting | **Version Control:** Git, GitHub | **Tools:** MS Office, LaTeX, VS Code, IntelliJ IDEA | **Other:** AutoCAD, SAP2000, Primavera, Tekla Structures, STAAD Pro, Sketchup, IBM SPSS.

Soft Skills

Good Communication Skills | Team Collaboration | Active Listening | Multitasking |Team Development

Work Experience

Senior Site Executive: Total Environment Building Systems   (June 2023–August 2023)
Responsibilities: Site supervision, execution, estimation, and billing.

Junior Engineer, Aarbee Structures Pvt. Ltd   (August 2023–Present)
Responsibilities: Web development & API management, 3D modeling, Fabrication and erection drawings, quality checking.

Training

MERN Full Stack Development: Currently pursuing a comprehensive course through the Cuvette platform.

Certifications

- Work Smarter with Microsoft Excel (Coursera)

- Project Management with Microsoft Project & Primavera P6

- Volunteer for National Cooperative Database preparation (Ministry of Cooperation)

Projects

Blockchain in Construction: Developed a blockchain-powered system to enhance **transparency, security, and efficiency** in construction project management. Implemented **smart contracts** to automate payments and agreements, ensuring tamper-proof transactions. Designed a **decentralized ledger** for tracking material supply chains, preventing fraud and delays.

Technologies Used: Blockchain, Smart Contracts (Solidity), Web3.js, Node.js

DAPPR Landing Page : Developed front-end components based on Figma specifications, featuring a fixed navbar, floating help icon, and scroll-triggered social media icons using HTML & CSS.

Calculator App: Developed a calculator application from Figma design specifications, implementing core arithmetic operations (+, -, ×, ÷), a delete function to remove the last entered digit, and a reset function to clear the display. This project utilized HTML, CSS, JavaScript, and focused on pixel-perfect implementation of the design."

JavaScript Module Test: Developed a responsive "Rock, Paper, Scissors" game with full-stack functionality using HTML, CSS, JavaScript and React. Implemented game logic, dynamic UI updates, real-time score tracking, and a computer opponent. Added an interactive rules modal for onboarding and engaging animations for a better user experience. Ensured cross-browser compatibility and followed pixel-perfect design standards.

React Module Test: Developed a user-friendly note-taking application with group organization, real-time note saving, and persistent local storage using JavaScript and React. Designed an intuitive UI/UX, implemented metadata tracking, and optimized data retrieval for seamless user experience.

Languages Known

English | Hindi | Kannada | Telugu