

NOOTHANVARDHAN PEETHALA

Full Stack Developer

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PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with hands-on experience building scalable web applications using React.js, .NET Core, and SQL Server. Proven track record of delivering end-to-end solutions including HRMS, inventory management, and business automation systems. Experienced in REST API development, database integration, and agile team collaboration. Passionate about clean code, performance optimisation, and continuous learning.

TECHNICAL SKILLS

Frontend: React.js, JavaScript (ES6+), HTML5, CSS3, Bootstrap

Backend: .NET Core, REST API Development, C#

Database: SQL Server, SQL (Queries, Joins, Stored Procedures)

Tools & Platforms: Git, GitHub, Visual Studio, VS Code

Concepts: MVC Architecture, CRUD Operations, API Integration, Responsive Design

Soft Skills: Problem Solving, Team Collaboration, Communication, Time Management

WORK EXPERIENCE

Full Stack Developer | Design Blocks *Oct 2025 – Present*

- Develop and maintain full stack web applications using React.js, .NET Core, and SQL Server in an agile environment
- Built and integrated RESTful APIs for HRMS modules including employee management, attendance tracking, and payroll processing
- Designed and optimised SQL Server database schemas, queries, and stored procedures to ensure high performance and data integrity
- Developed a web-based Tools Management System with inventory tracking, site transfers, allocations, and advanced filtering/reporting features
- Collaborated with cross-functional teams to gather requirements, review code, and deliver features aligned with business needs
- Resolved bugs, improved application performance, and implemented new functionalities based on stakeholder feedback

Web Developer Intern | Instiparty *Jul 2025 – Oct 2025*

- Developed reusable React.js UI components and implemented new features, improving application modularity and maintainability
- Ensured cross-device compatibility and responsive design across mobile, tablet, and desktop platforms
- Collaborated with the product team in an agile workflow to deliver features within sprint timelines

Front-End Developer Intern | Design Blocks *Nov 2024 – Feb 2025*

- Built responsive web pages using HTML5, CSS3, Bootstrap, and JavaScript following modern front-end best practices
- Worked closely with UI/UX designers to translate wireframes into pixel-perfect, accessible user interfaces
- Supported senior developers in integrating front-end components with back-end services

PROJECTS

HRMS Application

Tech Stack: React.js | .NET Core | SQL Server

- Developed a full-featured Human Resource Management System with modules for employee records, attendance, and payroll
- Built RESTful APIs for CRUD operations and integrated them with a React.js frontend for a seamless user experience
- Designed normalised SQL Server database schemas ensuring data consistency, security, and query performance
- Implemented role-based access control and data validation to maintain application integrity

Tools & Inventory Management System

Tech Stack: React.js | .NET Core | SQL Server

- Built a web-based inventory tracking system managing tools, site transfers, receipts, and allocations across locations
- Developed dynamic filtering, reporting, and dashboard features to improve operational visibility for stakeholders
- Designed and implemented database operations for real-time inventory updates and audit trails
- Improved day-to-day efficiency by automating manual tracking processes into a centralised digital platform

Automated Certificate Generation System

Tech Stack: .NET

- Designed and developed a .NET-based automation tool to generate certificates dynamically using templates and data inputs
- Reduced manual effort significantly by automating repetitive document generation with high accuracy
- Implemented dynamic data binding and template rendering logic for flexible, scalable certificate output

EDUCATION

B.E. Mechanical Engineering — CGPA: 8.12 / 10 2021 – 2025

Gayatri Vidya Parishad College of Engineering, Visakhapatnam

Intermediate (MPC) — 90% 2019 – 2021

NRI Junior College

SSC — CGPA: 9.3 / 10 2019

V.S.T School

LANGUAGES

English (Professional) **Telugu** (Native) **Hindi** (Conversational)