NANDHA KUMAR

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EDUCATION

P.E.T Engineering College   **May2025**

Bachelor of Engineering in Computer Science (GPA:8.5/10)   *Tirunelveli,TamilNadu*

- **Relevant Coursework:** Data Structures and Algorithms ,Database Management Systems ,Operating Systems, Computer Networks ,Object-Oriented Programming

EXPERIENCE

Brassy Acadamy   **Jul 2023 – June 2023**

FullStack-Intern

- Developed responsive landing pagesusing HTML,CSS,and JavaScript,improving cross-device compatibility and user experience by 30%
- Gained hands-on experience in full-stackdevelopment,collaborating on both front-end and back-end tasks,resulting in a 25% boost in overall expanded efficiency.
- Utilized modern web standards to ensure code maintainability and accessibility,reducing bug reports by 40% during testing phases.

Smack Coders   **Apr 2025–Oct 2025**

React.js-Intern

- Built and maintained dynamic web applications using React.js, enhancing UI performance and reducing page load time by 35%..
- Implemented component-based architecture to improve code reusability,cutting development time by 25% across multiple projects.
- Integrated RESTful APIs and state managementtools like Redux,boosting application responsiveness and scalability by 40%.

PROJECTS

Chat Bot | *React.JS*

- Built a responsive ChatBot UI using React, TypeScript, and Material UI, with role-based message alignment and real-time interaction.
- Integrated FastAPI backend with session-based chat history and JWT authentication, improving user experience and security.

E-commerce Platform | *MERN*

- Built a dynamic E-commerce application using MERN stack, improving online shopping efficiency by 35%.
- Implemented CRUD operations for products, categories, and carts with Redux, enabling seamless add, update, delete, and view functionalities.

Portfolio | *React.JS*

- Designed and enhanced a dynamic portfolio website using React.js,enhancing personal branding and increasing visitor engagement by 45%
- Executed responsive UI components with React and CSS,achieving 100% mobile compatibility across major device and browsers
- Deployed the project using Vercel/Zoho Catalyst ,ensuring 99.9% uptime and fast global.

TECHNICAL SKILLS

Languages: Html,CSS,Javascript,Python

Frameworks & Libraries: React.js, Typescript,Vue js,Redux,Material UI ,Bootstrap

Database: MongoDB,MySql ,Postgresql

Soft Skills: Problem solving,Logical thinking, Team Collaboration

Tools & Platforms: Git, GitHub, GitLab, Postman, VS Code, Node.js, Figma