NAVANITHA A

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PROFESSIONAL SUMMARY

MERN Stack Developer with over 2 years of combined experience in full-stack development and Python teaching. Strong in building scalable web apps using TypeScript and modern JS frameworks. Known for clear communication and effective teaching techniques.

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, PHP, Python, TypeScript, JSON

Frontend: React js, Tailwind CSS, Bootstrap, jQuery

Backend: Node js, Express js, REST API.

Database: MongoDB, MySQL.

Tools: Git, WordPress, Postman.

EXPERIENCE

Junior MERN Stack Developer   *2024 – Present*
Foclen Software Solution, Theni   *1+ Years*

Python Instructor (Online Teaching)   *2022 – 2024*
Freelance   *2 Years*

PROJECTS

MERN Authentication System - Tech stack: MongoDB, Express.js, React, Node.js
Built a full-stack authentication module with user registration, login, JWT-based token authentication, and password encryption. Implemented protected routes and role-based access control. Integrated REST APIs for frontend–backend communication.

Learning Management System (LMS) Tech stack: Developed with React (TypeScript), Express js, MongoDB. Developed LMS features like course creation, student enrollment, dashboards, and progress tracking. Designed and consumed APIs for CRUD operations. Worked on frontend UI and backend logic to manage users, courses, and content securely.

EDUCATION

B.E. in Electrical and Electronics Engineering   *2013 – 2017*
RVS College of Engineering and Technology, Dindigul   *Completed*

CERTIFICATIONS

Diploma in Web Development (Open Source)   *July 2024*
G-Tec Computer Education, Theni   *Completed*

LANGUAGES

Tamil (Native), English (Professional)