Neha Atole

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Education

Vellore Institute of Technology, Bhopal 2022 – Present
B.Tech, Computer Science and Engineering *CGPA: 7.99*

Skills

Programming Languages: PHP , Python , Java , JavaScript , HTML , CSS , TypeScript
Tools and Technologies: Git , GitHub , Linux , Google Colab
Technical Concepts: Object-Oriented Programming (OOP) , Data Structures and Algorithms (DSA) , Operating Systems , Computer Networks , Database Management Systems
Databases: MySQL , PostgreSQL , MongoDB

Projects

CareerSense-AI — AI-Powered Career Guidance Platform
- AnAI-powered platform that provides personalized career guidance by analyzing user skills, interests, and goals to recommend suitable career paths.
- Developed full-stack features including interactive dashboards, resume enhancement, and role-based recommendations for students and professionals.
- Implemented real-time analytics, intelligent insights, and seamless AI integration to deliver tailored coaching experiences.
- Technologies: Next.js, Tailwind CSS, TypeScript, Prisma, NeonDB (PostgreSQL), Clerk, Inngest, Gemini API.

SmartGenie: Full-Stack PERN-Based AI SaaS Platform
- Developed a SaaS application powered by AI using the PERN stack (PostgreSQL, Express, React, Node.js).
- Enabled user sign-up, dashboard, and AI-driven features like content generation and intelligent insights.
- Designed clean UI/UX with role-based access control for both users and admins.
- Integrated subscription management system with payment processing and usage analytics for different pricing tiers.
- Technologies used: **React, Node.js/Express, PostgreSQL, OpenAI API**.

HealthNet
- Launched a web-based emergency services platform integrating instant location-based support with a single-click panic button.
- Enhanced user experience with interactive guide videos and seamless access to critical healthcare resources.
- Developed responsive design with GPS integration and automated SMS/email notifications to emergency contacts and nearby medical facilities.
- Technologies used: **HTML, CSS, JavaScript, PHP, MySQL**.

Certificates

AWS Solutions Architect, Ethnus
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Cloud Computing, IIT Kanpur
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Positions of Responsibility

Content Writer : Open Source Club, VIT Bhopal
Design Team Member : Igniters Club, VIT Bhopal