Vijaya Sai Nandipati

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Objective

AI & Data Science undergraduate passionate about building intelligent systems and modern web applications. Skilled in AI integration, frontend development, and automation with a drive to solve real-world problems.

Education

Amrita Vishwa Vidyapeetham, Nagercoil

B.Tech in Artificial Intelligence and Data Science (AIDS) - Expected Graduation: 2028

Technical Skills

Languages: Python, Java, JavaScript, TypeScript, HTML, CSS
Frameworks & Tools: Next.js, Tailwind CSS, Three.js, Git, VS Code, OpenAI API
Core Competencies: AI, Web Development, Automation, Time Series Analysis
Soft Skills: Communication, Problem-Solving, Team Collaboration

Projects

• Personal AI Assistant (Jarvis-like): Desktop assistant using OpenAI API, pyttsx3, and voice recognition.

• Chat Fussion: WhatsApp-like chat app with friend system, admin panel, SQL DB, login/register.

• Mythic Dincharya: Mahabharata app with AI quizzes, DOB-based matcher, Sloka of the Day, Tailwind UI.

• Healthcare Appointment Booking: Next.js app for doctor schedules, bookings, and management.

• 3D Solar System Simulation: Three.js model with planet speed control, pause/resume, and tooltips.

• 1969 Mustang 3D Showcase: Three.js Mustang model with animations, sounds, and Tailwind interface.

• AgriAI: AI-driven platform for farmers with weather, crop health, and market insights.

Achievements

• Delivered multiple AI & Web Dev projects independently.

• Integrated AI models into interactive web platforms.

• Actively learning Next.js, Tailwind, and advanced AI applications.

Memberships

• Active Member, ACM Student Chapter

Languages

English | Telugu