Buvananand Vendotha

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Skills

Frontend: HTML, CSS, Bootstrap, Figma, TailwindCSS, JavaScript, React.js.

Backend: Python, Django, MySQL, MongoDB.

DevOps/Tools: Git, GitHub, Docker.

Cloud: AWS, Azure.

Project Experience

Mealzo - Food Delivery Web App

github.com/vendotha/Mealzo

- Developed a Django food ordering app with role-based access, Stripe payment integration, and 50+ endpoints.
- Enabled image-based browsing, cart flow, and secure authentication for 100+ items with 90% task completion.
- Tools Used: Python, Django, HTML, CSS, JavaScript, MySQL.

Edusync - Student Study Portal

github.com/vendotha/Edusync

- Built a Django student platform with video learning and tasks, supporting 100+ users and 30+ views.
- Integrated YouTube, smart filtering, and full-text search, enabling 95% assignment tracking accuracy.
- Tools Used: Python, Django, HTML, CSS, JavaScript, SQLite, Docker.

DeepDetect - Web Based Deepfake Detection System

github.com/vendotha/DeepDetect

- Implemented a Django-React app to detect deepfakes in images/videos, with 92% accuracy.
- Integrated Hugging Face model for detection and Gemini API for generating 100+ real-time explanations.
- Tools Used: Python, Django, React.js, JavaScript, HTML, CSS, Hugging Face Transformers, Gemini API.

Education

Maturi Venkata Subba Rao Engineering College, BE in Computer Science

2023 - 2026

• GPA: 8.33/10

TRR College Of Technology, Diploma in Computer Engineering

2020 - 2023

• GPA: 8.54/10

Certifications

- AWS Cloud Foundations Certified by AWS Academy.
- MongoDB Developer Certification Certified by MongoDB University.

Achievements

- Selected for Dyne Research Idea Lab 2025 Among top candidates. Built a deepfake detector and autonomous AI agent using Python and ML.
- Selected among top contributors in a university-wide hackathon for designing a real-time e-learning platform with React and NATS messaging.
- Achieved 2nd place in the Tech Savishkaar Hackathon for building MediBot, an AI-powered health assistant for quick symptom analysis and medical guidance.