

Ayush Saini

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Professional Summary

Results-driven and passionate B.Tech student at VIT Chennai, specializing in software development, DevC

Education

Vellore Institute of Technology (VIT), Chennai

B.Tech in [Your Branch] (2023 - 2027)

Technical Skills

- Programming Languages: Java, Python, C, HTML, CSS
- Web Development: Frontend & Backend (React, Node.js, Flask)
- DevOps: Docker, Kubernetes, CI/CD, GitHub Actions
- AI/ML: Deep Learning, Computer Vision, TensorFlow, OpenCV
- Cloud Technologies: AWS, Azure
- Tools & Platforms: Google Colab, FlutterFlow, GitHub, Jupyter Notebook

Projects

Driver Behavior Analysis & Safety Enhancement

- Developed an AI-based system to detect drowsiness, distractions, and rash driving.
- Used Computer Vision and Deep Learning to analyze driver behavior.
- Integrated real-time alerts for fleet managers.

AI-Powered Podcast Summarizer (Chrome Extension)

- Built a Chrome extension that summarizes podcasts using NLP techniques.
- Utilized OpenAI APIs for text summarization and Flask for backend.

Full-Stack Exam Preparation App (FlutterFlow)

- Created a platform for students to upload and search subject-wise PDFs.
- Integrated Google Drive for PDF storage and retrieval.

Certifications & Workshops

- Microsoft Student Learn Workshop: Object Detection with Azure AI Custom Vision
- Hacksecure Event: Organized by Hack Club & Cyber Team, VIT Chennai
- Various Online Courses on AI/ML, DevOps, and Full-Stack Development

Extracurricular Activities

- Active member of Hack Club, VIT Chennai
- Participated in Hackmovie Event: "404: Life Not Found" Short Film
- Enthusiastic about Open Source Contributions

Achievements

- Successfully implemented Deepfake Detection Model in Computer Vision.
- Developed AI-based prototypes and presented them to professors.
- Created multiple DevOps projects to automate deployment pipelines.

Personal Information

- Location: Chennai, India
- Languages: English, French, Hindi

Declaration

I hereby declare that the information provided is accurate and up to date to the best of my knowledge.