Banda Sashank

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EDUCATION

Vellore Institute of Technology, Chennai

B.Tech, Computer Science and Engineering

CGPA: 8.00

Narayana Junior College, Hyderabad

June 2020 – May 2022

Sept 2022 - June 2026

(11th, 12th)
Percentage: 95.8

Viswabharathi EM High School, Gudivada, Andhra Pradesh

June 2019 – March 2020

SSC (10th Standard) Percentage: 99.1

EXPERIENCE

Intern, SASNEVI Startup Company

Jan 2025 - Feb 2025

- Contributed to a client project by developing a tool: "Audio to Text PDF Maker.
- Enhanced with a Query PDF Bot to answer questions from the generated PDFs.
- Project Link: Tool1:Audio to text pdf, Tool2:Query PDF

PROJECTS

YouTube Auto Uploader

link

- Built an automated uploader to schedule and publish videos to YouTube using the YouTube Data API.
- Prevents duplicate uploads by verifying filenames against existing video titles.
- Tools Used: Node.js, OAuth 2.0, YouTube Data API

Audio to Text PDF Converter

link

- Full-stack app to convert audio files to text using OpenAI Whisper with real-time transcription.
- Features live SSE updates, progress bars, and PDF generation post transcription.
- Tools Used: Flask, React.js, OpenAI Whisper, SSE

QueryPDF (AI PDF Question Answering)

link

- Developed a tool to query PDF content using LLMs via GROQ and Google APIs.
- Supports secure API-based interaction, modular Flask backend and React frontend.
- Tools Used: Python, React.js, GROQ API, Google API

ACHIEVEMENTS

Microsoft Azure AI Fundamentals: AI-900.

Hackathon Certificate: Awarded for securing 7th place in HACK THE HORIZON in VIT Chennai.

IIT Bombay's Spoken Tutorial Project.: Python,c,c++

Infosys Springboard 6.0 – Java Tech Stack: Completed course on core Java technologies and backend development.

TECHNICAL SKILLS

Programming: Java, Python

Technologies: Html, CSS, React, JavaScript, Node.js, Express.js, Spring Boot, Tailwind CSS, Flutter, Next.js

Databases: MySQL, Firebase, PostgreSQL, MongoDB

Operating Systems: Windows, Linux

Tools: Git

POSITIONS AND RESPONSIBILITY

Lead in Content and Design Team in Augmented Virtual Reality Club: Led initiatives to create engaging content and designs for club activities and events.

Won in Cricket Tournament:: Participated actively and contributed to the team's success in inter-college cricket tournaments.

Short Film Club – VIT Chennai: Led a team to produce short films and organized campus film festivals, gaining experience in event management and creative direction.