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 GitHub Profile
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EDUCATION

•**National Institute of Technology, Warangal** *2023-2027*
Bachelors in Computer Science and Engeernig CGPA/Percentage: 8.33

•**NRI Junior Collage** *2021-2023*
Intermediate, TSBIE CGPA/Percentage: 9.77

•**Sacred Heart High School** *2020-2021*
10th, SSC CGPA/Percentage: 10.00

PERSONAL PROJECTS

•**Story Dumps - Text-to-Brainrot Video Generator | GitHub** *2025*
AI-powered web app that turns user input text into engaging videos with engaging background and voiceovers.

- Tools & technologies used: React, FastAPI and Django (backend), PostgreSQL, FFmpeg, Kokoro TTS, AWS (EC2, S3)
- Built a full-stack AI-powered application that converts text into dialogue-driven videos using avatars and background footage.
- Integrated Kokoro TTS for voice generation, FFmpeg for video composition, and enabled subtitle overlays.
- Implemented secure user authentication and deployed the platform on AWS for performance and scalability.

•**Resume Builder | GitHub** *2025*
Latex resume builder Chrome extension for Overleaf, using React frontend, Django backend.

- Tools & technologies used: React, Django (backend), PostgreSQL (database), Gemini API, Chrome Extension API, AWS
- Developed a Chrome extension that simplifies resume creation using LaTeX.
- Integrated Gemini API to automatically generate LaTeX code from user input.
- Managed token limits by optimizing API calls and handling large outputs effectively.
- Deployed the extension on the Chrome Web Store and the backend on AWS.

•**E-Comerce t-shirts store | GitHub** *2025*
E-Commerce t-shirt store built using React frontend and Django backend, deployed on AWS.

- Tools & technologies used: React, Django (backend), PostgreSQL (database), Twilio, AWS
- Developed a functional e-commerce platform for t-shirt sales, focusing on user authentication and secure transactions.
- Implemented phone number authorization using Twilio for enhanced security.

•**AI Girlfriend | GitHub** *2025*
AI Girlfriend application using websockets for real-time and reliable communication

- Tools & technologies used: React, Django (backend), PostgreSQL (database), Gemini API, Websockets, AWS
- Developed an AI-driven chatbot application that simulates a conversational partner.
- Utilized Gemini API to generate dynamic and context-aware chat responses.
- Employed websockets to ensure fast and reliable real-time communication.

TECHNICAL SKILLS AND INTERESTS

Languages: Java, C++, Python, JavaScript
Developer Tools: Git, GitHub, VSCode, AWS
Frameworks and Libraries: Django, Express.js, Tailwind CSS
Cloud/Databases: AWS, PostgreSQL, Oracle SQL
Soft Skills: Communication, Teamwork, Adaptability, Problem-Solving, Curiosity
Coursework: Data Structures and Algorithms, Database Management Systems, Object-Oriented Programming
Areas of Interest: AI/ML, Web Development

ACHIEVEMENTS

•**Ideathon Competition - 2nd Place** Secured runner-up position by proposing an online platform idea connecting devotees with pujaris for religious services, demonstrating strong ideation, teamwork and presentation skills.