BHANU TEJA CHALLA

bhanutejachalla1@gmail.com | 6302024854 | Ghatkesar, Hyderabad
HackerRank | GitHub | Linkedin

Education

Anurag University — Ghatkesar, Hyderabad
Artifcial intelligence and Machine Learning B.TECH — August 2023 - 2027
CGPA: 7.8

Sri Bhavishya Junior College — Vijayawada
MPC Intermediate — 2021 - 2023
CGPA: 9.1

Experience

Enigma (student club) | Design Team Lead — Anurag University | 2024 - Present
Led the design team in creating graphics for events, workshops, and promotions. Designed posters, banners, and digital assets to enhance engagement. Managed workflows and mentored junior members.

Skills

Programming Languages:	C++, Java, python, C, HTML, CSS
Libraries/Frameworks:	Pandas, JavaScript, React
Tools / Platforms:	Git, Github, VS code
Databases:	SQL (intermediate), MongoDB

Projects / Open-Source

Sign Language Translator | Link — *Python, ML, open cv*
Developed a real-time system that converts sign language gestures into text, improving communication accessibility for the hearing impaired. Utilized machine learning and computer vision for accurate gesture recognition and text output

Fraud Detection System | Link — *Python, ML, NLP*
Developed an NLP-based system to detect fraudulent and spam messages by analyzing text patterns. Utilized machine learning algorithms to classify SMS as legitimate or fake, enhancing security and reducing phishing risks

University hub portal | Link — *HTML, CSS, JavaScript*
I created a website for a student community called AURA. The site uses React to build the user interface, which helps make the page load faster and feel more responsive. I also used HTML and CSS to structure and style the website.

Certifications

- Software Engineer Intern Certificate - **HackerRank**
- Java - **Great Learning**
- Agile Methodolgy - **Great Learning**
- Python (basic) - **HackerRank**

Honors & Awards

- Won 2nd place at Tejas 2K25, Anurag University's technical expo for developing a Sign Language Translator using machine learning and computer vision. The system converts sign language gestures into text, improving communication accessibility for the hearing impaired. Recognized for its real-time accuracy and impact on inclusivity