

Jillella Likitha Reddy

Hyderabad, Telangana | jillellalikitha05@gmail.com | +91-8309819862 | LinkedIn

OBJECTIVE

Enthusiastic and self-motivated engineering student seeking an opportunity to contribute to real-world software development while continuously learning and growing in a dynamic and collaborative environment.

EDUCATION

Degree	Specialization	Institute	Year	CPI
B.Tech	Computer Science & Engineering	GNITS	2022-Present	8.81
TSBIE	Physics, Chemistry, & Mathematics	Sri Chaitanya College	2020-2022	9.75
SSC	-	Sri Chaitanya School	2019-2020	10.0

TECHNICAL SKILLS

- Languages:** Java, Basics of Python
- Database:** SQL
- Web:** HTML, CSS
- Tools:** Jupiter Notebook, VS Code
- Certifications:**
 - Machine Learning with Python 2022
 - Computer Networks and Internet Security
 - Business Analytics Using PowerBI
 - Project on HTML CSS - Landing Page Design
- Courses:**
 - OOPs, DBMS, Computer Networks, Data Structures and Algorithms.

PROJECTS

- Personalized Models for Refractive Errors** Feb 2025
 - I developed a predictive model for refractive errors, aiming to personalize predictions for myopia, hyperopia, and presbyopia based on patient-specific factors like age, lifestyle, and genetics.
 - Used available datasets to build a tool that forecasts the progression of vision problems and recommends practical intervention strategies. Applied basic data analysis and machine learning to help in early detection and prevention.
- Implementation of PCA with ANN for Face Recognition** Mar-July 2024
 - Developed a face recognition model integrating: PCA for feature extraction and dimensionality reduction; LDA for enhanced class separability; ANN (MLP) for high-accuracy classification.
 - Achieved 100 percent test accuracy, with PCA retaining 83.37 percent key facial features in just 5 components.

POSITIONS OF RESPONSIBILITY

- Member, Philanto Club [2024]** March 2024
 - Participated in photography events, captured moments from college festivals, and contributed to creative projects and exhibitions.

EXTRA-CURRICULAR ACHIEVEMENTS/ACTIVITIES

- Participated in the fashion show competition, showcasing creativity, confidence, and stage presence, and received a participation certificate for contributions to the event.
- Led the school throwball team, strategizing gameplay, motivating teammates, and representing the school in inter-branch competitions.