# **Eeshwar Maturu**

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#### **Objective**

A highly motivated Computer Science graduate driven by innovation and motivated to utilize advanced AI, machine learning, and software engineering technologies. Excited to apply technical proficiency and inventive problem-solving abilities in dynamic software development or data science positions. Dedicated to ongoing learning and fostering collaborative teamwork to surpass organizational objectives and foster excellence.

#### Education

# High School Diploma, Gautami Vidya Kshetra Secondary School

2010-2019 Hyderabad Percentage-80.2%

## High Secondary Certificate, Sri Gayatri Junior School

2019-2021 Hyderabad Percentage-94.3%

## Bachelor of Technology(B.Tech) in Computer Science, GITAM University

2021-2025 Hyderabad CGPA- 8.2

#### Certifications

<u>Google Cloud Computing Programming Languages Programming Mobile Applications Core Java Everyday Excel Programming With Python Data Structures</u>

I completed web development internships at both **Codsoft** and **Bharth Intern**.

#### **Skills**

**General-** Communication, Presentation, Decision-making, Problem-Solving, Teamwork, Time Management. **Technical-** Artificial Intelligence, Machine Learning, Image Processing, Data Science, Software Engineering, PL/SQL, SQL, Programming Languages, Mobile Applications, MS Office, Fusion 360, UML.

### **Coding Languages**

Python, C, JavaScript, HTML, CSS, Java, XML, JSON, React, Angular, NodeJS.

# **Academic Projects**

Sentiment Analysis of IMDb Movie Reviews: Applying Natural Language Processing(NLP) in Machine Learning: Developed Python ML model with NLTK and sci-kit-learn to classify IMDb reviews into positive, negative, or neutral sentiments, achieving high accuracy. Utilized advanced text processing and feature engineering to enhance precision, showcasing proficiency in NLP and ML for sentiment analysis. Demonstrates practical application for understanding viewer feedback trends.

Automated Teller Machine(ATM): Developed a basic ATM system in Java, encompassing core functionalities such as account balance inquiries, cash withdrawals, deposits, and PIN authentication. Implemented object-oriented principles for modular design and employed data structures for secure account management. Incorporated exception handling for robust error management, enhancing proficiency in Java programming and software design principles.

Student Management System: Created a Student Management System using Python's Tkinter library and SQLite database. The system allows users to input student details, including name, college, address, and phone number, which are stored securely in an SQLite database. Implemented a user-friendly interface for data entry and retrieval, facilitating efficient management of student information.

**Weather App:** I developed a weather app project using React, leveraging its powerful frontend capabilities to create an intuitive user interface. Through this project, I honed my skills in React development and gained experience in integrating APIs to fetch and display real-time weather data.

<u>Online Shopping Design</u> (<u>My App</u>): Developed a shopping app project at Marmeto, featuring distinct categories for men, women, and kids. Leveraged CSS, JavaScript, and HTML for design and functionality, and hosted the project on GitHub. Demonstrated proficiency in front-end development and collaborative version control.