

# 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.

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## 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

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## Certifications

[Google Cloud Computing](#)

[Programming Languages](#) [Programming Mobile Applications](#) [Core Java](#)

[Everyday Excel](#) [Programming With Python](#) [Data Structures](#)

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## 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.

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## Coding Languages

Python, C, JavaScript, HTML, CSS, Java, XML, JSON.

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## Academic Projects

### Sentiment Analysis of IMDb Movie Reviews: Applying Natural Language Processing(NLP) in Machine Learning

Implemented a Python-based machine learning model utilizing NLTK and sci-kit-learn to classify IMDb movie reviews into positive, negative, or neutral sentiments, achieving high accuracy. Employed advanced text processing techniques and feature engineering to enhance model performance and classification precision. This project demonstrates adeptness in natural language processing and machine learning, showcasing practical application in sentiment analysis for a comprehensive understanding of 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.