

Shaik Sazad Akthar

+91-9491108388 | Sazadakther601@gmail.com | [linkedin.com/in/sazad-akther-00b513326](https://www.linkedin.com/in/sazad-akther-00b513326) | github.com/Sazadakthar786

OBJECTIVE

I am a dedicated and confident individual seeking an opportunity where I can fully utilize my potential to contribute to the organization's growth, while continuously improving my skills and enhancing my contributions.

EDUCATION

CMR College of Engineering and Technology <i>B-Tech in Artificial Intelligence and Machine Learning, CGPA: 7.50</i>	Hyderabad, Telangana <i>Sep. 2023 – June 2026</i>
CMR College of Engineering and Technology <i>Minor in Data Science, CGPA: 7.67</i>	Hyderabad, Telangana <i>Sep. 2024 – June 2026</i>
Government Polytechnic College <i>Diploma in Embedded Systems, Percentage: 75%</i>	Nizamabad, Telangana <i>June 2020 – Aug. 2023</i>
SR High School <i>SSC, CGPA: 9.8</i>	Nizamabad, Telangana <i>June 2019 – Mar. 2020</i>

PROJECTS

Variable Agriculture Resource Management | *IoT, Embedded Systems*

- Developed an IoT-based system to monitor soil moisture, automate irrigation, and optimize water usage for sustainable farming.

Intelligent Voice Assistant System Using Machine Learning | *Python, Machine Learning*

- Integrated speech recognition, NLP, task automation, and continuous learning to deliver a personalized and intuitive user experience.

Fall Detection for Elderly People Using Deep Learning | *Deep Learning, Python*

- Developed a deep learning-based fall detection system ensuring high accuracy, minimal false alarms, and robust performance with a focus on privacy and user-friendly design.

Diabetes Prediction Using Machine Learning | *Python, ML, Pandas, Sklearn*

- Implemented classification algorithms to predict diabetes from health data using logistic regression, decision trees, and random forest.
- Focused on early diagnosis, improving accuracy, and model evaluation with precision-recall metrics.

Sentiment-Based Recommender System | *Python, NLP, Recommender Systems*

- Built a recommender system that integrates sentiment analysis from reviews to improve item recommendations and combat data sparsity.
- Used NLP techniques to extract opinions and incorporated them into hybrid recommendation models.

Movie Ticket Booking System | *Java, OOPs, JDBC*

- Designed a Java-based movie ticket booking application with features like movie selection, seat availability, and booking confirmation.
- Utilized object-oriented programming and JDBC to manage backend database connectivity and operations.

TECHNICAL SKILLS

Languages: C++, Python, MySQL, R

Tools: Visual Studio Code, Jupyter Notebooks, Kaggle

Version Control: GitHub

Other Skills: IoT, Machine Learning, Embedded Systems

CERTIFICATIONS

Industrial Training Certificate in Embedded Systems

Certified by Microchip

AWS Academy by AICTEEDUSKILLS

SOFT SKILLS

- Problem Solving
- Communication
- Collaboration
- Time Management

PERSONAL INTERESTS / HOBBIES

- Watching Movies and YouTube
- Reading Novels
- Exploring new technologies, coding challenges, and sustainable farming practices