

AMEENA BEGUM

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SUMMARY

Final-year B.Tech CSE student specializing in Software Engineering with hands-on experience in developing and optimizing software using Java, Python, and web technologies. Background in data analysis, machine learning, and IoT-based automation. Passionate about solving real-world problems through technology and contributing to impactful projects.

EDUCATION

Bachelor of Technology (CSE)	2021 - 2025
Jayaprakash Narayan College Of Engineering	
Board Intermediate Education	2019 - 2021
Prathibha Junior College	94%
Board Secondary Education	2018-2019
Geetham High School	95%

SKILLS

Programming Languages : C++, Java, JavaScript, Python

Frontend Technologies : HTML, CSS, Bootstrap

Database : SQL

Soft Skills : Critical thinking, Data-driven decision-making, Project ownership, Verbal Communication

Tools And Platforms : GitHub, Google Colab, VS Code

SOFTWARE ENGINEERING & ML PROJECTS

Zomato Restaurant Prediction | Intern – Skill Dunia (E-Cell IIT Hyderabad)

Nov 2023 – Dec 2023

- Built a machine learning model using Random Forest classifier to predict restaurant success.
- Achieved 84% model accuracy through robust data preprocessing and feature engineering.
- **Tools:** Python, Google Colab, scikit-learn

Automated Lake Water Cleaning System with IoT

Jan 2024

- Designed and implemented an Arduino-based robot for autonomous waste collection in lakes.
- Integrated Bluetooth control via mobile app for real-time navigation.
- Showcased end-to-end embedded systems integration.

Culinary Analytics – Project Lead

Jan 2024

- Led the development of a machine learning model for restaurant analysis.
 - Published in the Journal of Advanced Research in Machine Learning and Its Applications
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CERTIFICATIONS

- Static website - NxtWave- Nov 2024
 - Responsive website NxtWave- Dec 2024
 - C Language - NPTEL Online Certification 2021
 - Soft Skill Development - NPTEL Online Certification 2023
 - ML - Skill Dunia-Ecell -IIT Hyderabad-2024
 - Python-Cisco
 - SQL-NxtWave-March 2025
 - Python-NxtWave-April 2025
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PROFESSIONAL COMPETENCIES

- Effective verbal and written communication. Team collaboration and agile practices