

AMEENA BEGUM

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SUMMARY

Computer Science Engineering graduate with hands-on experience in full-stack development using Python, Django, JavaScript, and React. Currently working as a Software Development Instructor at NxtWave, delivering technical classes and mentoring students in building real-world web applications. Strong problem-solving skills and a quick learner, seeking an Associate Software Engineer role at Accenture.

EDUCATION

Bachelor of Technology	2021 - 2025
Jayaprakash Narayan College Of Engineering Computer Science Engineering	79%
Board Intermediate Education	2019 - 2021
Prathibha Junior College	94%
Board Secondary Education	2018-2019
Geetham High School	95%

SKILLS

Programming Languages : JavaScript, Python, Nodejs, ReactJs, React Native, Django .

Frontend Technologies : HTML, CSS, Bootstrap, JavaScript.

Database : SQLite, MongoDB.

Soft Skills : Team Collaboration, Project Ownership, Knowledge Sharing, Presentation.

Machine Learning Tools: Scikit-learn, Pandas, NumPy, Matplotlib.

Tools And Platforms :MS Excel, Google Colab, GitHub, VS Code, Jupyter Notebook, Vercel,Render.

INTERSHIPS

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

Nov 2023 – Dec 2023

- Built an ML model using Random Forest achieving 84% accuracy.
- Performed data preprocessing and feature engineering for improved accuracy.
- **Tools:** Python, Google Colab, scikit-learn

WORK EXPERIENCE

Software Development Instructor

NxtWave | Sept 10, 2025 – Present

- Deliver structured technical classes on HTML, CSS, JavaScript, React, Python, NodeJs and Django.
- Explain core programming concepts using practical, real-time examples.
- Mentor students during hands-on sessions, projects, and coding exercises.
- Assist learners with debugging, logic building, and best coding practices.

PROJECTS

Social Media Web Application (Django) | 2025

- Developed a full-stack social media application with authentication and user interaction features.
- Implemented posts, likes, follow/unfollow functionality using Django.
- Designed database models using Django ORM and SQLite.
- **Tech:** Python, Django, HTML, CSS, JavaScript, SQLite

AI Resume Builder (MERN + Gemini AI) | 2025

- Developed a full-stack resume builder with Gemini AI for automated resume content generation.
- Built dynamic UI and REST APIs for resume creation and customization.
- Tech: MongoDB, Express.js, React.js, Node.js, Gemini AI

SKILLNEST (E-Learning Platform) | 2025

- Developing an e-learning platform with React.js frontend and Node.js, Express.js, MongoDB backend.
- Integrated Razorpay payment gateway and linked login with the learning portal.
- Designing student dashboards in **Looker Studio** using **Google Sheets** and **BigQuery** for data visualization.
- Project is under active development with planned feature updates and improvements.

Efficient Food Delivery Time Prediction using ML | Major Project |2025

- Built an ML pipeline using Python, Scikit-learn, XGBoost, and Geopy.
- Predicted food delivery times with $R^2 \approx 0.85$.
- Deployed model using Pickle for real-time inference. Integrated a Streamlit frontend for user-friendly predictions.

PUBLICATIONS

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

CERTIFICATIONS

- Static website - NxtWave- Nov 2024
- Responsive website - NxtWave- Dec 2024
- JavaScript Essentials - NxtWave- May 2025
- Node.js – NxtWave | July 2025
- Soft Skill Development - NPTEL Online Certification 2023
- ML - Skill Dunia-Ecell -IIT Hyderabad-2024
- Python-Cisco
- SQL-NxtWave-March 2025
- Python-NxtWave-April 2025
- Developer Foundations - NxtWave- May 2025
- Responsive Web Design using Flexbox - NxtWave- May 2025
- C Language - NPTEL Online Certification 2021