

Muskan Aggarwal

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in <https://www.linkedin.com/in/muskan-aggarwal-471b07256/> 🌐 <https://github.com/muskan344>

Objective

Motivated and detail-oriented Software Engineering aspirant currently pursuing a Bachelor of Technology in Information Technology, seeking an entry-level position to apply strong programming and analytical abilities. Eager to contribute to impactful software solutions and thrive within a dynamic, team-driven development environment.

Education

B.Tech in Information Technology

KIET Group Of Institutions

INTERMEDIATE

LORD MAHAVIRA ACADEMY

HIGH SCHOOL

LORD MAHAVIRA ACADEMY

Sept 2022–Present

AKTU, Ghaziabad

Apr 2021–July 2022

CBSE, Saharanpur

Apr 2019–Mar 2020

CBSE, Saharanpur

Projects

Hotel Management System

Nov, 24–Dec, 24



- Developed a dynamic Hotel Management System as part of a Project-Based Learning initiative.
- Implemented key features like room booking, user authentication, and admin dashboard.
- Tools Used: HTML, CSS, JavaScript, PHP, MySQL

HeartWise: A Machine Learning-Based Predictive Model for Early Detection of Heart Disease

Feb, 25–Present



- Built a predictive model using supervised machine learning algorithms to detect heart disease at early stages.
- Achieved high accuracy by training on real-world medical datasets and performing feature optimization.
- Tools Used: Python, Scikit-learn, Pandas, Matplotlib.

Technical Skills

Programming C, Core Java, SQL, Python, OOPS, HTML, CSS, Bootstrap

Front-End Development: HTML, CSS, Bootstrap

Developer Tools: Git, GitHub, VS Code

Certifications

Introduction to AI, NLP, Deep Learning: Certified By Infosys SpringBoard.

March 2025

Cloud Computing: Certified By AWS.

Jan 2025

IEEE Hackathon: Assessed solar potential using LOD1 3D city models integrated with BIPV technology.

Oct 2024

Problem Solving and DSA: Collected Silver Badge in Java through Hackerrank.

Aug 2024

Academic Excellence : Ranked among the top students in B.Tech 1st year.

Jan 2024

Position Of Responsibility

Active Member Of PR-IR Department

Nov 2024–Present

Member Of KTS (Technical Society Of KIET)

July 2023–Aug 2024

Languages Known

GERMAN

Proficiency: Proficient

SPANISH

Proficiency: Beginner