

Muskan Aggarwal

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in Muskan Aggarwal

🌐 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 ; CGPA : 8.33%

KIET Group Of Institutions

SENIOR SECONDARY (10+2) - Science (PCM) ; Percentage-93%

LORD MAHAVIRA ACADEMY

HIGH SCHOOL (10th)-Science, Maths, Hindi, English, Social Studies; Percentage-94.20%

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