



Muskan Aggarwal

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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

<i>B.Tech in Information Technology ; CGPA : 8.33%</i>	<i>Sept 2022–Present</i>
KIET Group Of Institutions	AKTU, Ghaziabad
<i>SENIOR SECONDARY (10+2) - Science (PCM) ; Percentage-93%</i>	<i>Apr 2021–July 2022</i>
LORD MAHAVIRA ACADEMY	CBSE, Saharanpur
<i>HIGH SCHOOL(10th)-Science, Maths, Hindi, English, Social Studies ; Percentage-94.20%</i>	<i>Apr 2019–Mar 2020</i>
LORD MAHAVIRA ACADEMY	CBSE, Saharanpur

Experience

Proxenix , Data Science & Analyst Intern	<i>Jul 2025 – Aug 2025</i>
<ul style="list-style-type: none">Worked on a Sentiment Analysis project using Python, NLP techniques, and machine learning to analyze movie reviews and classify them as positive or negative.Preprocessed large text datasets, applied TF-IDF vectorization, and trained classification models (e.g., Logistic Regression, SVM), achieving over 85% accuracy.	

Technical Skills

Programming C, Core Java, SQL, Python, OOPS, HTML, CSS, Bootstrap, JavaScript
Front-End Development: HTML, CSS, Bootstrap
Developer Tools: Git, GitHub, VS Code

Projects

Hotel Management System	<i>Nov 2024 – Dec 2024</i>
<ul style="list-style-type: none">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	<i>Feb 2025 – Present</i>
<ul style="list-style-type: none">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.	

Certifications

Introduction to AI, NLP, Deep Learning: Certified By Infosys SpringBoard.	March 2025
Google Cloud Arcade : Certified in Google Cloud Arcade Season 2025 Cohort 1.	Jan 2024 - July 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
Pixel to Code-A Portfolio Creation Adventure: Coordinated a 3-day web development bootcamp organized by Kinesis Technical Society,.	July 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

German

Intermediate

Spanish

Beginner