Muskan Aggarwal

✉ muskanagg2004@gmail.com   📞 +918265893378   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%	*Sept 2022–Present*
KIET Group Of Institutions	AKTU,Ghaziabad
SENIOR SECONDARY (10+2) - Science (PCM) ; Percentage-93%	*Apr 2021–July 2022*
LORD MAHAVIRA ACADEMY	CBSE,Saharanpur
HIGH SCHOOL(10th)-Science,Maths,Hindi, English,Social Studies ; Percentage-94.20%	*Apr 2019–Mar 2020*
LORD MAHAVIRA ACADEMY	CBSE,Saharanpur

Experience

Proxenix , Data Science & Analyst Intern   *Jul 2025 – Aug 2025*

- 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**.

Deloitte Australia Data Analytics Job Simulation on Forage   *Jul 2025*

- Completed a Deloitte job simulation involving data analysis and forensic technology.
- Created a data dashboard using Tableau.
- Used Excel to classify data and draw business conclusions.

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   *Nov 2024 – Dec 2024*

- 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 2025 – 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.

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
English	Advanced
Hindi	Proficient