

AAFIYA CHOUDHARY

Saharanpur, Uttar Pradesh

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Education

VIT Bhopal University

Oct. 2022 – Oct. 2026

Bachelor of Technology in Computer Science and Engineering - CGPA: 8.79

Sehore, Madhya Pradesh

- **Relevant Coursework:** Data Structures, Software Methodology, Algorithms Analysis, Database Management, Artificial Intelligence, Operating Systems, Object Oriented Programming With C++

Central Board of Secondary Education

Apr. 2019 – Jun. 2022

CBSE XII (8.36/10) — CBSE X (9.89/10)

Saharanpur, Uttar Pradesh

Experience

Tech Superior Consulting

Dec. 2024 – Jan. 2025

Software Development Engineer Intern

Gurugram, Haryana

- Built **15+** responsive web templates with HTML, CSS, and JavaScript, improving cross-browser compatibility by **30%**.
- Executed manual and automated web application testing, identifying and resolving defects to improve functionality.
- Documented test results while collaborating with development teams to address software issues effectively.
- Trained in front-end technologies and QA methodologies, including automation tools and manual testing processes.

Projects

MediGram | HTML, CSS, JavaScript, ML models, Streamlit | [Link: GitHub Repository](#)

Aug. 2023 – Nov. 2023

- Developed a cancer cell classifier web application using HTML, CSS, JavaScript, and Machine Learning models to enhance early cancer diagnosis.
- Pioneered a Scikit-Learn-based machine learning project, achieving 94.14% improvement in predictive modeling accuracy.
- Performed data cleaning and preprocessing, leading to a **47%** increase in model performance, while reserving **33%** of data for testing.
- Deployed SVM, Decision Tree, and Gaussian Naive Bayes algorithms with accuracy ranging from **84%** to **94.14%**.

Medi-Go | Python, NLP, Scikit-learn | [Link: GitHub Repository](#)

Jun. 2023 – Jul. 2023

- Designed and deployed a medical assistance chatbot using Python, NLP, and Scikit-learn, reducing bot response time by **50%**.
- Implemented NLP techniques to process and analyze user input, enhancing the chatbot's understanding by **70%**.
- Explored text classification methods for categorizing user input with **80%** accuracy.

Certifications

- **An Introduction to Artificial Intelligence:** NPTEL (Among the **Top 170** out of 55,164 learners) | [Link: Certificate](#)
- **MATLAB Onramp & Simulink Onramp:** MATLAB Coding | [Link: MATLAB Certificate](#) & [Link: Simulink Certificate](#)
- **Service Models in Cloud Computing:** NASSCOM FutureSkills | [Link: Certificate](#)

Achievements

Hackathons

- Ranked among the top **67** teams to advance to the Semifinals in **TATA Elxsi Teliport Season 2**.
- **Myntra WeForShe 2024** Ideation Round: Advanced to the next stage, ranking among the **top 1,214** candidates out of 26,232 applicants.
- **HackTheBox: Cyber Apocalypse**, Ranked **75th** globally, showcasing advanced cybersecurity and ethical hacking expertise.

Coding

- Earned **100-day coding streak badge** on [LeetCode](#) for consistent practice.
- Achieved a **4-star Silver Badge** on [HackerRank](#) in SQL, securing **450 points**.
- Demonstrated exceptional coding proficiency by achieving **3-star Silver Badges** in both **Python and C++** on HackerRank.
- Recognized as a **LinkedIn AI Top Voice** for ranking among the **top 5%** contributors in AI discussions.
- **AWS AI/ML Scholar:** Awarded a **\$4,000** worth Scholarship, acquiring foundational skills in AI and ML using Python.

Technical Skills

Languages: Python, C++, HTML, CSS, SQL, JavaScript

Tools: VS Code, Git, MATLAB, Simulink, AWS, MS PowerPoint, MS Word, MS Excel, Canva

Technologies /Frameworks: Pandas, NumPy, Scikit-Learn, Plotly, NLP Modules, Streamlit, React, MySQL, Machine Learning, AI Fundamentals

Languages

English (Fluent), **Hindi** (Fluent), **Arabic** (Basic)