AYUSH SHUKLA

📞 +91 9336293302 | ✉ ayush.shukla2022@glbajajgroup.org | 🔗 LinkedIn | GitHub

CAREER OBJECTIVE

Motivated and detail-oriented Computer Science student with hands-on experience in **web development** and **machine learning**. Eager to contribute to impactful **software projects** and enhance skills in a dynamic, growth-oriented environment. Actively seeking entry-level roles in **software development** or data science to contribute meaningful while growing in a dynamic, innovation-driven environment.

PROJECTS

Heart Disease Prediction System (02/2025-04/2025)

- Developed a machine learning-based system to predict the likelihood of heart disease based on 13 health parameters.
- Achieved **85.2% accuracy on training data** and **80.5% accuracy on test data**, demonstrating good generalization performance.
- Trained and tested on the **Kaggle Heart Disease dataset** (~300 samples) with proper data preprocessing and feature scaling.
- Implemented data preprocessing, feature selection, and model evaluation techniques to optimize performance.

Simon Says Game Web App (07/2025-09/2025)

- Developed an interactive web-based "Simon Says" memory game using HTML, CSS, and JavaScript, improving understanding of DOM manipulation and event handling.
- Implemented game logic with dynamic sequence generation, achieving 100% accuracy in validating user inputs against system-generated patterns.
- Designed a responsive and visually engaging UI with neon-themed styling, increasing user engagement by 40% compared to a plain UI version (measured via play-testing).
- Optimized code structure by modularizing functions resulting in 30% fewer redundant operations and smoother gameplay transitions.

EDUCATION

G L Bajaj Group Of Institutions Mathura - (Dr. APJ Abdul Kalam Technical University, Lucknow)

- Bachelor of Technology in Computer Science
  - 2022-2026
  - CGPA :- 7.58
- 12th Standard
  - Central Board Of Secondary Education
    2020-2021
  - Percentage :- 92.0%
- 10th Stand
  - Central Board Of Secondary Education
    2018-2019
  - Percentage :- 85.6%

TECHNICAL SKILLS

- **Programming Languages :-** Java, HTML, CSS, JavaScript, C, Python, SQL
- **Machine Learning :-** Scikit-learn, Pandas, NumPy
- **Concepts :-** Data Structures & Algorithms, Software Engineering, Object-Oriented programming, DBMS

CERTIFICATIONS

- Certificate of completion (What is Generative AI)
- Cyber Security Awareness Certificate (G L Bajaj Group Of Institutions Mathura)
- Web Development Certificate (Solo-learn)   12/2024 - 02/2025
- Programming Using Java (Infosys Springboard)   06/2025 - 07/2025
- Introduction to Database And SQL (Great Learning)
- Junior Cyber Security Analyst Career Path Exam Certificate (Cisco Networking Academy)

ACHIEVEMENTS

- Certificate of **All India NCAT-25 TEST (Overall Score:- 42/60)**
- Participated in Coding Challenge(Naukri Campus)