

AYESHA KHURANA

☎ +91 9810362416 ✉ ayeshaxkhurana@gmail.com [in LinkedIn](#) [Github](#) -8pt

Education

Graphic Era Deemed to be University, Dehradun

2023 - 2027

B.Tech, Computer Science & Engineering with specialization Artificial Intelligence and Data Science

CGPA: 9.21/10

Work Experience

Technology Business Incubator(TBI) GEU

November 2024 – Present

Software Development Intern

Remote

- Developed and debugged 15+ software modules, enabling the successful launch of 3 applications that enhanced user engagement by reducing response times.
- Designed scalable backend systems and secure APIs while implementing intuitive user interfaces and robust database solutions.
- LANGUAGES MASTERED: C++,HTML,CSS,JS
- BASICS LEARNED: NodeJS, MongoDB, MySQL

Girl Script Summer of Code

October 2024 – November 2024

Open Source Contributor

Remote

- Collaborated on open-source projects, resolving critical bugs to improve stability and performance.
- Enhanced project functionalities using the MERN stack.

CodeAlpha

October 2024 – November 2024

C++ Programming Intern

Remote

- Developed a file manager as well as game projects such as number guessing game.
- Optimized code performance for speed and memory usage while leveraging system-level programming for low-level operations.

Projects

ExpensePro: AI-Driven Personal Finance Optimisation Platform

[Source Code](#)

- **Seamlessly integrates financial data** from multiple institutions into a unified dashboard, offering real-time updates, interactive visualizations, and advanced analytics for informed decision-making
- **AI-Driven Financial Assistance and Trading Recommendations:**Provides tailored advice, proactive alerts, and real-time trading suggestions aligned with user risk profiles, integrated with brokerage accounts
- **Predictive Modeling and Goal Tracking:** Forecasts scenarios and offers adaptive recommendations to monitor and achieve goals.

AI ChatBot using C++

[Source Code](#)

- **Sentiment Analysis:**Analyzes the sentiment of user input using basic keyword matching. Returns "positive," "negative," or "neutral" sentiment.
- **Question Handling:**Responds to predefined questions like "How are you?" and "What is your name?"
- **Dialogue Management:**Maintains a conversational loop until the user types "exit."

Technical Skills

Languages:C, C++

Frameworks: HTML, CSS, Bootstrap,JS

Developer Tools: Postman, VS Code, GitHub

Databases/Cloud:MySQL, MongoDB

Certifications

- Solved **100+ DSA** questions on Leetcode
- **Meta Certified** Front-end Master
- **Postman API Fundamentals Student Expert**
- **AWS Certified** Cloud Practitioner on AWS cloud