

Ayush Singh

B.Tech, Pranveer Singh Institute of Technology, Kanpur, India

Email: ayushsingh2999@gmail.com

LinkedIn: linkedin.com/in/ayush-singh-7b5a6b322

Phone: +91 7007555731

Objective

As a dedicated and passionate fresher in Computer Science, I am eager to apply my skills and knowledge in software development, Data analysis and problem-solving to contribute to innovative projects, while gaining practical experience and advancing my technical expertise.

Education

B.Tech in Computer Science	2022 - Present
Pranveer Singh Institute of Technology, Kanpur	
Intermediate (CBSE)	2020
Heera Lal patel international School, Kanpur	
High School (CBSE)	2018
Heera Lal patel international School, Kanpur	

Skills

- **Languages:** HTML, CSS, Rust, Python, JavaScript, Java
- **Tools:** Git, VS Code, Google collab, jupyter
- **Technical skills :** Web development, Machine learning, Data Science, AWS, Problem solving, Analytical skills, DSA
- **Soft Skills:** Teamwork, Leadership, Strategic thinking, Verbal and written communication, Active listening, Time management
- **Frameworks:** NumPy, Pandas, Matplotlib, Seaborn, Spacy, scikit-learn, Node, React
- **DataBase:** SQL, MongoDB

Projects

Diabetes Prediction Model	2023
• Used Numpy and Pandas for Data preprocessing	
• used Support Vector Machine for prediction	
Chatbot Using Rust and OpenAI API	2023
• AI chatbot using Rust and OpenAI GPT-3.5, terminal-based interaction.	
• Optimized API requests to ensure efficient response time and cost management.	
• Utilized asynchronous programming with tokio to handle concurrent API requests.	
Fake News Detection Project	2023
• Used NLTK for text preprocessing (stopwords, stemming), TF-IDF for feature extraction.	
• Built a Logistic Regression model with Scikit-learn, achieving accuracy via train-test split.	
• Managed data with Pandas and NumPy.	

Certificates and Achievements

• Data Science Bootcamp - GeeksForGeeks	2025
• AWS cloud practitioner essentials - AWS skillbuilder	2024
• Python (Basic) Certificate - HackerRank	2024
• Problem Solving (Basic) - HackerRank	2024
• Problem Solving (Intermediate) - HackerRank	2025
• Rust Certificate - CodinGame	2024
• Programming Fundamentals using Python - Part 1 - Infosys Springboard	2023
• Rust Programming for Beginners - Udemy	2024
• NumPy for Data Science - Udemy	2025
• 253rd rank in CodeClash 2025 - The Battle of Algorithms - Lets Code Community on Unstop	2025
• More than 600 DSA questions solved on Leetcode	2025
• Total 700+ Coding questions solved on platforms Hackerrank, Gfg, Leetcode, Codechef	2025
• 5 Star on Hackerrank	2025

Declaration

I hereby declare that the information provided above is true to the best of my knowledge.

Ayush Singh