Name: Pratham Ahuja
Email: prathamahuja75@gmail.com
Phone: +91-7037216299
LinkedIn: https://www.linkedin.com/in/prathamahuja001/
LeetCode: https://leetcode.com/PRATHAMAHUJA001/

Education:
- BTech CSE | CGPA: 9.62 | Sept 2021 - May 2025
  Bennett University, Greater Noida
  Relevant Courses: Data Structures and Algorithms, OOPS Concept, Database Management Systems, Operating Systems
- PCM with Computer Science (Class XII), Aggregate: 93% | June'2021
  Delhi Public School, Mathura
- CBSE (Class X), Aggregate: 95.6% | June'2019
  Delhi Public School, Mathura

Key Skills:
- Languages: C++, Python, Java, SQL, NoSQL, JavaScript, HTML
- Developer Tools: VS Code, Android Studio, Intellij Idea, PowerBI
- Technologies/Frameworks: GitHub, Git

Work Experience:
- Brillore | Project Developer Intern | Nov 21 - Jan 22
  - Contributed to a chatbot system development, reducing customer service workload by 40% under the guidance of senior team members.
  - Conducted thorough research and analysis to provide valuable insights for project optimization and efficiency enhancement.

Projects:
- FileIQBot | Python, OpenAI, MySQL | GitHub Jan'24
  - Developed using Python along with MySQL and empowered by OpenAI language models, with a 90% accuracy.
  - Users can upload various file types, and the bot employs advanced algorithms to extract meaningful information.
  - Users can input their questions, and the File IQ Bot utilizes FAISS to generate accurate and tailored responses.

- LooKoN | Python, OpenCV, TensorFlow | GitHub May'23
  - Designed a user-friendly application leveraging AI and Computer Vision to recommend personalized hairstyles for users.
  - Offers a diverse catalogue of styles from classic to trendy, and allows users to virtually try on 1000s of hairstyles, ensuring a wide range of options for a personalized and enjoyable experience.

- BuRide: A Cab Sharing Application | Python, Time Series Analysis, MySQL, Streamlit | GitHub Jan'23

- Implemented an intuitive application with the integration of time series analysis models to predict user demand.
  - BuRide harnessed historical data, weather conditions, and event calendars to optimize driver allocation during peak hours, enhancing operational efficiency and user satisfaction.

Hackathons and Academic Achievements:
- Achieved selection into Amazon Machine Learning Summer School '24, mastering advanced concepts in ML.
- Achieved 2nd Place in 'Code Roast' among 50 teams organized by IEEE.
- LeetCode: Solved 200+ problems.

Certifications:
- Agile Project Management | Google
- Python for Data Science AI and Development | IBM
- Version Control | Meta
- Predictive Modelling and Analysis | University of Colorado Boulder
- Software Engineering: Software Design and Project Management | Hong Kong University