

Rishabh Chaubey

LinkedIn: <https://www.linkedin.com/in/rishabhchaubey5/>

Gmail: chaubeyrishabh00@gmail.com

GitHub: <https://github.com/chaubey5>

Mobile: +91 6376338088

SKILLS

Languages: C/C++, Java, Python

Tools/Platforms: Vs Code, Jupyter, MS excel, MS Word, Power BI, Git/GitHub

Frameworks & Libraries: Pandas, Scikit-Learn, Matplotlib, MLP, Streamlit, Django

Core CS Fundamentals: DBMS, Operating Systems, Computer Networks, SQL, OOPs

Soft Skills: Time Management, Leadership, Problem-Solving

PROJECTS

Elite-Kicks (Premium E-commerce) | [Live Demo](#) | [Source Code](#) Jan 2026 - Feb 2026

- Architected a full-stack e-commerce system using Django and MySQL with a custom REST API for real-time inventory synchronization.
- Accelerated page load performance by 30% through backend query optimization and efficient frontend asset handling.
- Secured user authentication and transaction workflows using Django's session management and access control mechanisms.

Tech Stack: Django, Python, MySQL, REST API, HTML, CSS, JavaScript

Quiz Elite (Gamified Ed-Tech) | [Live Demo](#) | [Source Code](#) Jan 2026 - Feb 2026

- Engineered a competitive quiz platform with Django and JavaScript, enabling instant scoring through a low-latency evaluation engine.
- Structured a scalable MySQL relational database to support high-volume concurrent users during live assessments.
- Implemented a mobile-first responsive interface, driving measurable improvements in learner engagement and retention.

Tech Stack: Django, Python, JavaScript, MySQL, HTML, CSS

Auto Sector Performance Analytics | [Live Demo](#) | [Source Code](#) Nov 2025 - Dec 2025

- Developed a predictive analytics pipeline for 230+ automobile manufacturers to automate market segmentation and revenue forecasting.
- Applied K-Means clustering to uncover distinct financial behavior patterns, achieving a Silhouette Score of 0.85.
- Trained a Bagging Classifier ensemble model reaching 99% accuracy, outperforming SVC and Decision Tree baselines.

Tech Stack: Python, Pandas, NumPy, Scikit-learn, Matplotlib

TRAINING

Lovely Professional University – Mastering Data Structures and Algorithm | [LINK](#) Jun 2025 - Jul 2025

- Mastered core data structures like Linked Lists, Trees, and Graphs, focusing on how to choose the right structure to make data retrieval faster and more efficient.
- Analyzed code efficiency using Big-O notation, consistently refactoring solutions to reduce time and space complexity for better performance.
- Solved 100+ coding challenges by applying optimized searching and sorting logic, turning complex theoretical problems into working, efficient code.

CERTIFICATES

Privacy and Security in Online Social Media – NPTEL [LINK](#) Oct 2025

Python – HackerRank | [LINK](#) Oct 2025

Computational Theory: Language Principle & Finite Automata Theory – Infosys | [LINK](#) Aug 2025

ChatGPT-4 Prompt Engineering: ChatGPT, Generative AI & LLM – Infosys | [LINK](#) Aug 2025

EDUCATION

Lovely Professional University Phagwara, Punjab
Bachelor of Technology Aug 2023 - Present

Computer Science and Engineering; CGPA: 7.7

PM Shri Kendriya Vidyalaya No. 1 Gorakhpur (Air Force Station) Gorakhpur, Uttar Pradesh
Intermediate Apr 2022 - May 2023

PCM; Percentage: 63

PM Shri Kendriya Vidyalaya Uttarlai (Air Force Station) Uttarlai, Rajasthan
Matriculation Apr 2021 – May 2022

Percentage: 75