

Prakhar Purwar

LinkedIn: www.linkedin.com/in/prakharpurwar/

GitHub: www.github.com/prakharpurwar

Email: purwarprakhar00@gmail.com

Mobile: +91-7703039509

SKILLS

- **Languages:** C, C++, Java, Python
- **Frameworks:** Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn
- **Tools/Platforms:** Tableau, Excel, Power BI, Operating Systems, Network Communication
- **Soft Skills:** Problem-Solving Skills, Team Player, Project Management, Adaptability

INTERNSHIP

- Deloitte – Data Analytics Job Simulation

Jun'25 – Jul'25

SDE Intern

- Executed a virtual job simulation focused on data analytics and forensic technology to drive insight-driven decision-making
- Analyzed real-world business cases and complex datasets to derive actionable intelligence
- Developed predictive workflows using Python, Pandas, and Scikit-learn to enhance analytical efficiency
- Built interactive Tableau dashboards to facilitate executive-level reporting and stakeholder alignment
- Delivered data-backed recommendations that enhanced operational visibility and risk-mitigation strategy

PROJECTS

- Socio-Economic Analysis of Indian Households – Machine Learning | [Link](#)

Mar'25 – Apr'25

- Automated removal of features with >90% missing values for 139k+ records.
- Applied Pandas median imputation to ensure consistency for statistical modeling.
- Profiled 37 socio-economic variables, focusing on demographics and expenditure
- Engineered Seaborn pair plots to map correlations in spending habits.
- Utilized KDE-integrated histograms to identify key socio-economic distributions.

- Electric Vehicle Analytics Dashboard – Data Visualization | [Link](#)

Mar'25 – Apr'25

- Built a dynamic Excel-based EV Analytics Dashboard consolidating core KPIs for unified visibility.
- Automated reporting workflows to improve turnaround time and decision agility.
- Applied advanced Excel functions, Pivot Tables, Slicers, and visualizations to enhance analytical throughput.
- Delivered an executive-ready interface with clean navigation and actionable insights.

- Bargain Hunter Bot – Chat Bot | [Link](#)

Feb'25 – Apr'25

- Designed and developed an intelligent automation bot for real-time product price comparison across e-commerce platforms.
- Implemented web scraping pipelines using python, selenium, and beautifulSoup for dynamic data extraction.
- Integrated NLP-based search functionality enabling conversational product queries and smart deal detection.
- Delivered a scalable and modular architecture adaptable to new APIs and online marketplaces.

TRAINING

- Lovely Professional University (Centre for Professional Enhancement) | [Link](#)

Jun'25 – Jul'25

Summer Training

- Engineered a Car Price Prediction Model as part of the “Machine Learning Made Easy” summer training initiative
- Leveraged Random Forest regression to generate high-accuracy price forecasts across multi-variable inputs
- Optimized model performance through hyperparameter tuning and iterative evaluation workflows
- Deployed the solution as an interactive Streamlit application to enable real-time, user-driven price estimation
- Utilized Python, Pandas, Scikit-learn, and Streamlit to deliver an end-to-end, production-ready analytics asset

ACHIEVEMENT

- Binary Blitz Web Hackathon

Mar'24

CERTIFICATES

- ChatGPT Made Easy: AI Essentials for Beginners by Udemy | [Link](#)
- Completed Cloud Computing Course by NPTEL | [Link](#)

Aug'25

Apr'25

EDUCATION

- Lovely Professional University

Punjab, India

Bachelor of Technology - Computer Science and Engineering; CGPA: 7.0

Since Aug 2023

- Mahant Bhagwat Vishal Inter College

Kadara, Jalaun

Intermediate; Percentage: 67.66%

Apr 2020 - Mar 2022

- Dr B R Ambedkar High School

Kadara, Jalaun

Matriculation; Percentage: 79.59%

Apr 2018 - Mar 2020