

# Prakhar Purwar

LinkedIn: [www.linkedin.com/in/prakharpurwar/](https://www.linkedin.com/in/prakharpurwar/)

GitHub: [www.github.com/prakharpurwar](https://www.github.com/prakharpurwar)

Email: [purwarprakhar00@gmail.com](mailto: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](#) Aug'25
- Completed Cloud Computing Course by NPTEL | [Link](#) 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** Kadaura, Jalaun  
*Intermediate; Percentage: 67.66%* Apr 2020 - Mar 2022
- **Dr B R Ambedkar High School** Kadaura, Jalaun  
*Matriculation; Percentage: 79.59%* Apr 2018 - Mar 2020