**Deepak Raj**

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 Islamabad, Pakistan |** [**LinkedIn**](https://www.linkedin.com/in/deepak-raj-14251a25a/)

**Career Objective** Aspiring Data Scientist passionate about leveraging data-driven insights and AI engineering to develop predictive models, algorithms, and statistical techniques for solving real-world challenges. Skilled in identifying patterns and trends in data and presenting insights through clear, visual representations to support effective decision-making.

**Education** Bachelor of Science in Data Science  
 FAST National University of Computer and Emerging Sciences, Islamabad  
 2023 – Present

**Skills**

* Programming Languages: Python, Java, C++
* Web Development: HTML, CSS, JavaScript, React
* Databases: MySQL, MongoDB
* Tools & Platforms: Power BI, Git, VS Code, Figma
* Data Analysis & Visualization: Machine Learning, Predictive Modeling, Data Insights
* Soft Skills: Analytical Thinking, Team Collaboration, Communication
* Languages: English, Urdu

**Experience / Internships** Data Science Intern – Department of Digitalization  
 Pak-Arab Refinery Limited (PARCO) | Summer 2025 (6 Weeks)

* Designed intuitive Power BI dashboards for visualizing oil market trends.
* Explored AI integration to optimize refinery operations and enhance efficiency.
* Helped improve awareness of AI-driven automation within the organization.

**Freelance Web Developer**  
 Self-Employed | Ongoing

* Developed responsive websites tailored to client needs.
* Applied data-oriented design principles to improve user experience and performance.

**Projects / Research** **Predictive Maintenance Model for Industrial Equipment**  
 Developed a machine learning model to forecast equipment failures using time-series data, reducing downtime and improving operational efficiency. **Customer Churn Prediction Using Machine Learning** Built a predictive model analyzing customer behavior to identify churn risks and recommend retention strategies through data-driven insights.

**Achievements / Extracurricular Activities**

* Collaborated with Pakistan Red Crescent on a community outreach project at Mashal Model School for underprivileged students.
* Received academic excellence awards in O’ Levels and A’ Levels for outstanding performance.
* Participated in university-led AI and data visualization workshops.
* Member - FAST Data Science Society

**References** Available upon request**.**