## **Nabeer Dar**

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#### **EDUCATION**

## Foundation University Islamabad, Rawalpindi, Pakistan

Bachelor of Software Engineering

Sep 2016 – Oct 2020

#### **EXPERIENCE**

Pisrato, Remote Dec 2023 – Present

Software Engineer and Project Coordinator

- Conducted requirement gathering to understand client needs, defined functional and non-functional requirements, developed a detailed project plan, and assigned tasks to team members for efficient execution.
- Designed and developed a Nursing Management System that allows patients to request services, nurses to deliver care, and administrators to oversee operations.
- Built a fitness web application to monitor calorie intake and track distance traveled, providing users with valuable insights into their physical activity.
- Trained and mentored team members in frontend design and development best practices, improving project quality and team productivity.
- Deployed backend projects on AWS EC2 and implemented CI/CD pipelines for the frontend using GitHub Actions, ensuring automated and reliable deployment processes.

**Preply, Remote** Feb 2023 – Present

Computer Science, Data Science Tutor

- Tutored over 100 students worldwide, conducting nearly 1,000 sessions, guiding them in data science and software development to enhance academic and career performance.
- Assisted final-year students in debugging and improving projects, ensuring high-quality results and timely completion.
- Provided expert support in refining UML diagrams and database design, strengthening system architecture and data modeling skills.

## PSEB Scholarship Program, Islamabad

Mar 2022 – Jun 2022

Software Development Intern

- Strengthened ReactJS skills through active involvement in developing frontend components.
- Contributed to team discussions, learned best practices in software development, and developed a strong understanding of frontend architecture

## Sigma Square AI, Islamabad

Sep 2021 – Dec 2021

Machine Learning Intern

- Conducted sentiment analysis on Facebook comments and fetched page insights using Graph API to assess performance and trends.
- Contributed to feature engineering and data processing, improving model performance.
- Developed an auction search to filter car models and match prices from a live PostgreSQL database.

# Foundation University Islamabad (FUI)

Mar 2020 - Jun 2020

Research Assistant

- Assisted Dr. Muhammad Sajid Qureshi as a Research Assistant in his study on enhancing the credibility of academic ranking systems, focusing on transparency and consistency.
- Collected and curated data from Google Scholar Citations and DBpedia to analyze researcher profiles and global Higher Education Institution (HEI) rankings, contributing to the refinement of systems such as ARWU, THE, and OS.

## SKILLS AND CERTIFICATES

Fluent in English

Solid experience in Software Development Life Cycle (SDLC) and Project Coordination

Extensive experience in Feature Engineering, Exploratory Data Analysis, Scikit-Learn, NumPy, Pandas, and GitHub

Proficient in Python, with a focus on data science, machine learning, and software development.

Expertise in SQL with various relational database management systems

Strong experience in React.js web application development across multiple projects