

Seharish Fatima

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EDUCATION

FAST - NUCES

B.S. in Computer Science

Karachi, Pakistan

Expected Graduation, May 2026

- **Related Coursework:** Data Structures & Algorithms, Computer Organization & Programming, Machine Learning, Artificial Intelligence, Object-Oriented Programming, Statistics & Applications, Linear Algebra

EXPERIENCE

Bank Al Habib Limited

Data Science Intern

Karachi, Pakistan

Jan 2024 – Sept 2024

- Utilized Python, pandas, and numpy to streamline data processing workflows, resulting in a 20% reduction in data processing time increasing overall team productivity.
- Improved predictive model accuracy by 15% through advanced hyper parameter tuning, enabling more proactive decision-making processes.
- Collaborated with cross-functional teams to develop interactive Streamlit dashboards for data visualization, fostering innovation and facilitating data-driven decision-making.

Gul Ahmed

Data Analyst Intern

Karachi, Pakistan

Jan 2023 – July 2023

- Analyzed sales and inventory data for 50+ product categories, improving forecast accuracy by 25% and reducing excess inventory by 18%.
- Developed automated Power BI dashboards to monitor key supply chain metrics, reducing reporting time by 30%.
- Conducted trend analysis on 10,000+ customer records, boosting targeted marketing effectiveness by 15%.

Meraki

Social Media Manager

Karachi, Pakistan

Jan 2020 – Dec 2020

- Boosted conversion rates by 25% and increased sales through targeted social media campaigns.
- Grew social media following by 50% in six months, driving a 30% rise in website traffic.

PROJECTS

Mood Journal

Team Lead

Jun 2024 – July 2024

- Designed and deployed a dynamic website enabling users to log daily moods and activities, analyze trends, and receive personalized tips using data analytics.
- Implemented a responsive UI with mood-based themes and a community section, fostering user engagement and a supportive environment.

Wanderlist

Team Lead

Nov 2023 – Jan 2024

- Developed an interactive travel bucket list platform with features like map integration, social sharing, and AI-driven destination recommendations.
- Enhanced user experience by integrating gamification elements, resulting in increased user retention and engagement.

Chatterbox Connect

Team Lead

Jan 2023 – Feb 2023

- Spearheaded development of a personalized chatbot capable of answering user queries using dynamic responses via OpenAI API or custom hardcoded knowledge base when API endpoints were unavailable.
- Led a cross-functional team in deploying a conversational interface showcasing user-centric information retrieval and modular API integration, enhancing accessibility and engagement.

SKILLS

Python, SQL, C, C++, HTML, Object-Oriented Programming, Data Structures and Algorithms, Machine Learning, ETL, DDL, Data Manipulation, Exploratory Data Analysis, Data Intelligence, MATLAB, Pandas, NumPy, Matplotlib, Seaborn, SKLEARN, TensorFlow, IntelliJ, PyCharm, AWS, Jupyter Notebooks, Git, PowerBI