

AYESHA MALIK

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Attock, Punjab 43600

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[GitHub Link](#) | [Portfolio](#)

EDUCATION

COMSATS Attock Campus, Attock, Punjab

BS, COMPUTER SCIENCE

Sep 2020 - Sep 2024

Attock

Army Public School & College, Attock HSSC

2018 - 2020

Bahria Foundation College, Attock SSC

2016 - 2018

KEY SKILLS

- **KEY SKILLS:** Python, SQL, PyTorch, Data analysis, TypeScript, PostgreSQL, Rust, Machine Learning, TensorFlow, machine learning, Data Analysis, Javascript, Linux, JavaScript, AWS, Nix, A/B Testing, Feature Engineering, Docker, devops, database scaling, Hugging Face, data modeling, ChatGPT, Power BI, LangChain, Machine learning, Data science, Data modeling, Deep Learning
- **INTERESTS:** Books, Mobile App Development , Data Analysis and Visualization , Machine Learning Applications , UI/UX Design
, Personal Productivity & Digital Well-being

PROFILE

Aspiring Python Engineer with a background in computer science and experience in data analysis, machine learning, and full-stack development. Developed real-world applications using Python, FastAPI, and React Native, including predictive and health data analytical apps. Passionate about solving complex problems and transforming data into user-friendly solutions. Eager to leverage technical skills and innovative mindset to contribute to impactful Python engineering projects.

EXPERIENCE

ZIMO Group

Jul 2024 - Oct 2024

React-native Developer (Intern) Remote A proficient React Native developer with experience in building high-performance, cross-platform mobile applications for Android and iOS. Skilled in JavaScript, integrating RESTful APIs, and utilizing state management libraries like Redux. Committed to delivering scalable and maintainable code while staying updated with industry trends. Adept at collaborating in team environments to achieve successful project outcomes.

- Developed cross-platform mobile applications for Android and iOS using React Native, resulting in improved app performance and user experience
- Utilized JavaScript and Redux to integrate RESTful APIs, enhancing data management and application functionality
- Delivered scalable and maintainable code by applying industry best practices, which improved code quality and project sustainability
- Collaborated with team members to achieve project goals, resulting in successful delivery of mobile applications

Tech Code (Start-up)

May 2025 – Present

Data Analyst

Currently interning as a Data Analyst, focusing on data cleaning, analysis, and visualization using Python and pandas.

Gaining hands-on experience with real datasets and creating visual reports to support data-driven decisions.

- Focused on data cleaning, analysis, and visualization using Python and pandas, improving data accuracy and clarity across multiple projects.
- Gained hands-on experience with real-world datasets, building visual reports and dashboards to support data-driven decision-making.
- Developed web applications integrating machine learning and LLM-based models for real-time prediction, reporting, and automation.
- Implemented Retrieval-Augmented Generation (RAG) pipelines using LangChain to enable intelligent data querying and document-based insights.
- Built Streamlit dashboards for interactive visualization and integration with backend ML and NLP models, enhancing user engagement and accessibility.
- Developed full-stack features using FastAPI and React, connecting ML algorithms for classification, forecasting, and data storytelling through intuitive UIs.