

Nouman Ahmed

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noumanahmed1836 | MianNouman1836 | Portfolio

PROFESSIONAL SUMMARY

MSc Artificial Intelligence student and **Full-Stack Developer** with a proven track record of building scalable, maintainable, and data-driven solutions. Experienced in the entire development life cycle from problem analysis and ML model development to deployment and system integration. Committed to clean architecture and engineering best practices aligned with European industry standards. Actively seeking a working student or entry-level role in AI/ML or Software Engineering to apply advanced analytical skills to real-world challenges.

EDUCATION

Berlin School of Business and Innovation (BSBI)

Masters of Science in Artificial Intelligence

Oct. 2025 – Present

Berlin, Germany

University of Gujrat

Bachelor of Science in Computer Science

Sep. 2019 – Sep. 2023

Gujrat, Pakistan

EXPERIENCE

Rayan Pak Corporation

Full-Stack Software Engineer & IT Lead

Jan. 2024 – Aug. 2025

Sialkot, Pakistan

- Architected and maintained the company's enterprise platforms using the MERN stack, integrating AI-driven analytics to improve business decision-making by 20%.
- Developed an automated reporting system using HTML, JavaScript, and CSS to visualize real-time test results, streamlining internal communication.
- Directed the end-to-end SDLC for custom software and B2B platforms, ensuring high attention to code quality, security, and performance.
- Led technical onboarding for B2B clients, bridging the gap between complex technical implementations and strategic business requirements.

PROJECTS

Full-Stack MERN Application | MongoDB, Express, React, Node, JWT | [Link](#)

- Built a secure authentication system using JWT for role-based authorization and session management.
- Developed RESTful APIs to handle complex CRUD operations with a responsive React.js frontend interface.

Firebase Auth & CRUD | Flutter, Firebase Firestore, Cloud Auth | [Link](#)

- Implemented robust authentication (Email/Password, Phone) and real-time data synchronization using Firestore.
- Optimized app performance through efficient data retrieval and state management in Flutter.

International News App | Flutter, RESTful API, JSON Parsing | [Link](#)

- Integrated third-party RESTful APIs to deliver real-time news data with offline bookmarking capabilities.
- Designed an interactive UI featuring navigation drawers and optimized search functionality for seamless UX.

SKILLS

AI & Machine Learning : Model Development, Optimization, Predictive Analytics, Python (NumPy, Pandas)

Software Engineering : Clean Architecture, OOP, RESTful APIs, System Integration, Git, Agile

Full-Stack Development : MERN Stack (MongoDB, Express, React, Node), Java, C++, Flutter, Firebase

Web & Mobile : HTML/CSS, JavaScript, Android Studio (Java), Cross-Platform Mobile Development

Spoken Languages : English : Fluent (C1), German : Basic (A2 - Actively Learning B1)

CERTIFICATIONS

MERN Stack Developer

NexusBerry Training & Solutions

Jan. 2025

Mobile Application Development

E-Rozgar (Specialization: Firebase, Mobile Applications)

Feb. 2024

Mobile Application Development

Eziline Software House Pvt Ltd (Specialization: Flutter, Mobile Applications)

Dec. 2023

The MERN Stack Full Guide (React, NodeJS, Express & MongoDB)

Udemy

Dec. 2023

INTERESTS

AI & Image Processing, Ethical Hacking, Problem Solving, Gaming, Hiking, Traveling