



Nouman Ahmed

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Home: Muhalla Chah Bakay wala Muradpur, 51310 Sialkot (Pakistan)

ABOUT MYSELF

Motivated and dedicated Computer Science graduate with a strong academic background and practical experience in Machine Learning, Networking, Cybersecurity, and Software Development. Passionate about AI-powered applications and Image Processing.

WORK EXPERIENCE

Rayan Pak Corporation – Sialkot, Pakistan

City: Sialkot | Country: Pakistan

IT & Business Development Manager

[01/2024 – Current]

- Oversee all technical and business operations, ensuring organizational efficiency and sustainable growth.
- Design, develop, and maintain the company's website, custom software solutions, and internal platforms.
- Manage the complete software development lifecycle, from requirement gathering and coding to testing and deployment.
- Integrate AI tools and APIs.
- Explore and apply machine learning techniques for basic analytics..
- Lead B2B strategies, client onboarding, and key stakeholder communications for long-term partnerships.
- Manage digital marketing campaigns, SEO strategies, and social media accounts to drive online visibility.

Eziline Solutions – Islamabad, Pakistan

City: Islamabad | Country: Pakistan

Software Developer - Internship

[11/2023 – 12/2023]

- Designed intuitive user interfaces and addressed technical issues to enhance user experience.
- Collaborated closely with the team to identify and implement effective solutions.
- Implemented features and conducted comprehensive code reviews to ensure code quality.

The Tuitionist – Islamabad, Pakistan

City: Islamabad | Country: Pakistan

Software Developer - Internship

[09/2023 – 10/2023]

- Developed e-commerce and social networking applications, prioritizing UI/UX enhancements for improved user experience.
- Collaborated with cross-functional teams to integrate new features and maintain high product quality.
- Stayed updated on industry trends and technologies, contributing to innovation and efficiency.
- Implemented features in the app, fixed bugs, and performed deployments.

EDUCATION AND TRAINING

Bachelors in Science and Computer Science

University of Gujrat [09/2019 – 09/2023]

City: Gujrat | Country: Pakistan | Website: www.uog.edu.pk

Intermediate in Pre-Engineering

Superior Group of Colleges [01/08/2017 – 01/08/2019]

City: Sialkot | Country: Pakistan | Website: <https://www.superiorcolleges.edu.pk/>

Matriculation in Science

Learning Zone School [01/08/2015 – 01/08/2017]

City: Sialkot | Country: Pakistan | Website: <https://learningzone.edu.pk/>

LANGUAGE SKILLS

Mother tongue(s): Urdu | Panjabi; Punjabi

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

SKILLS

HTML / CSS / JavaScript / C / C++ / Java / Dart / Python

Technologies

AI Tools Integration / Supervised & Unsupervised Learning / Image Processing, Image Analysis, Image Segmentation / Machine Learning / React JS / React Native / Angular JS / Flutter / Node JS / Express JS / Firebase / Spring / Git

Frameworks

MERN Stack / MEAN Stack

Databases

MongoDB / MySQL

PROJECTS

Beautiful UI's

I optimized UI development in a Flutter app by creating four visually appealing interfaces: Exercise, Course Selling, Hotel Booking, and Onboarding. Collaborating with UX/UI designers, I ensured consistency and responsiveness across screen sizes. Using Flutter's widgets and animations enhanced user interaction. Iterative testing and feedback improved usability and aesthetics, staying updated with latest trends for engaging experiences.

Link: https://github.com/MianNouman1836/best_flutter_ui_templates

Firebase - Authentication & CRUD

I designed and implemented robust authentication systems using Firebase Authentication for secure user data management. Utilizing Firebase Firestore, I ensured efficient data storage, retrieval, and real-time updates, enhancing app performance. Collaborating with the team, I seamlessly integrated Firebase services into the Flutter app, following best practices. Thorough testing and debugging ensured a stable app experience. Successfully deploying the app on Android and iOS platforms, I implemented email/password and phone number authentication via Firebase Authentication, alongside CRUD operations using Firebase Firestore for data management.

Link: <https://github.com/MianNouman1836/Flutter-Firebase-CRUD-Auth>

International News App - RESTfull API

I integrated a RESTful API for real-time news data, ensuring the app remains updated with the latest news. Efficient data parsing and rendering were implemented for user-friendly display. Interactive UI components like navigation drawers and search

functionality were designed for seamless browsing. Bookmarking features were included for offline access, with rigorous testing ensuring stability and compatibility across devices

Link: <https://github.com/MianNouman1836/Flutter-International-news-app>

MERN Stack Application

I built a robust authentication system with JWT for secure user sessions and role-based authorization, using Node.js and Express.js for RESTful API endpoints handling CRUD operations. MongoDB ensured data persistence and scalability. Frontend development was done in React.js for a responsive, interactive interface. Thorough testing and debugging ensured functionality, security, and performance. The MERN Stack app was successfully deployed, showcasing its real-world functionality to users.

Link: <https://github.com/MianNouman1836/FULL-STACK-MERN-APPLICATION>

RESTfull API

I integrated a RESTful API into the Flutter app to fetch user profiles, posts, and relevant data from a remote server. Implementing parsing mechanisms, I processed JSON data for user-friendly display. These API endpoints enhanced app functionality and user experience, with authentication features ensuring secure access. CRUD operations managed data on the server, and rigorous testing optimized performance. The app was successfully deployed, providing real-time access to remote data and services.

Link: <https://github.com/MianNouman1836/Flutter-Rest-API-Series>

HOBBIES AND INTERESTS

Artificial Intelligence & Image Processing

Application Development

Cybersecurity & Ethical Hacking

Problem Solving

Exploring New Technologies

Gaming

Travelling & Hiking

VOLUNTEERING

University of Gujrat

Quiz Wing Head - Hayatian Quiz Society

- Led the planning and execution of over 10 quiz competitions.
- Managed a team of 15, overseeing content creation, event logistics, and hosting duties.
- Designed diverse, high-quality quiz content across academic and general knowledge categories.
- Built collaborations with departments and external quizmasters to enhance event quality.
- Resolved operational challenges swiftly, ensuring smooth and engaging events.