AMMAR FAROOQ

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WORK EXPERIENCE

MERN Stack Developer | PNY Trainings, Arfa Software Technology Park

June 2023 – September 2023

- Developed full-stack applications using MongoDB, Express.js, React.js, and Node.js (MERN Stack).
- Built dynamic UI components with **React.js** and optimized **RESTful APIs** for performance.

Junior Software Developer | Magnatec Systems Private Limited

July 2022 – September 2022

- Assisted in developing web applications using .NET Core, C#, and SQL Server.
- Designed and optimized database schemas for efficient data retrieval.

PROJECTS

Trending Topics Identification from Urdu Videos (2024)

March 2024 - Present

 Designed a system to identify trending topics from Urdu YouTube videos using speech-to-text models and a finetuned Llama 3.1 8B Instruct model for analysis. Integrated a pricing plan for users to generate trending topics for their own videos.

E-Commerce Website (Web App) (2023)

May 2023 – July 2023

• Designed and developed a user-friendly e-commerce platform with functionalities such as product listing, search, cart management, and secure checkout process.

Stay Booked App (Hotel Booking Mobile App) (2023)

Sep 2023 – Dec 2023

• Developed a mobile application that allows users to search, view, and book hotels. Implemented features like real-time room availability and secure payment processing.

Distributed Systems Using Google Maps Integration (2022)

Jan 2022 - Apr 2022

• Engineered a distributed system to determine the shortest path for logistics planning, integrating real-time data from Google Maps API for optimal routing.

EDUCATION

University of Engineering and Technology, Lahore

2021 - 2025

Bachelor of Science in Computer Science

CGPA: 3.26

Major: Software Development Minor: Data Analysis

Govt. College of Science, Wahdat Road Lahore

2019 - 2021

• Intermediate in Pre-Engineering (F.Sc)

Marks: 99%

SKILLS AND INTERESTS

Technical Skills: SQL (Advanced), C/C++ (Advanced), Python (Advanced), Java (Moderate), HTML (Advanced), CSS (Advanced), JavaScript (Advanced), React JS (Advanced), Next JS (Moderate)

Language: English - Fluent

Interests: Software Development, Web Development, App Development