Numan Ahmed

८ 0321-4978798 ■ numanahmedmail@gmail.com **in** numanahmed-987n **•••** thenumanahmed

EDUCATION

University of Engineering and Technology

Lahore

Bachelor of Software Engineering

Aug 2021 – May 2025

Aspire College

Lahore

ICS

Aug. 2019 - May 2021

TECHNICAL SKILLS AND TECHNOLOGIES

Languages: C/C++, C, Python, Java, JavaScript, TypeScript, PHP, Dart, SQL (MySQL) Web & Mobile Development: HTML/CSS, React, Flutter, Nodejs, .NET Core, WPF

Developer Tools: Git, VS Code, Visual Studio, Eclipse, XAMPP **Libraries Frameworks**: Pandas, NumPy, Matplotlib, TensorFlow

EXPERIENCE

MERN Stack Intern

Feb 2025 - Present

IIFATECH, Johar Town, Lahore, Pakistan

- React, Redux, Stripe, Tailwind CSS and Node/Express
 - Working on **EXAMFORGE** Project An online quiz platform where teachers can sale quizes and students can buy them and chat with tutors

CERTIFICATIONS

HackerRank - Problem Solving

4 Stars

Hacktoberfest - Open Source Contribution

2024

2023

MLSA UET Lahore, GDSC UET Lahore

LUMS Coding Guru Competition - Speed Coding

2023

LUMS
UCP Taakra – Speed Coding

 $Lahore,\ Pakistan$

UCP Taakra – Speed Coding

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University of Central Punjab (UCP)

Lahore, Pakistan

PROJECTS

Intelligent Invoice Management System | Tesseract, Roboflow, YOLO, Flask, HTML, CSS

Dec 2024

- $\bullet\,$ AI-powered invoice data extraction, validation, and management system
- Used Tesseract OCR for automatic labeling and YOLO for label recognition
- Built a web-based system for invoice upload and retrieval based on company details

Urdu Chatbot - Punjab Khidmat Markaz | OpenAI, React, Python, Langchain

Dec 2024

- Custom chatbot for answering questions based on Urdu content from Punjab Khidmat Markaz website
- Implemented data crawling, preprocessing, and a structured conversation flow
- Developed React frontend with Python backend APIs

$\textbf{Bitcoin Price Prediction} \mid \textit{TensorFlow}, \; \textit{Time-Series Data}, \; \textit{Streamlit}$

Jan 2024

- Built an AI model to predict Bitcoin prices using TensorFlow
- Implemented time-series forecasting for accurate trend prediction
- Developed a Streamlit-based dashboard for interactive data visualization

Mini Operating System $\mid C++, Qt \ Creator$

May 2023

- Graphics based mini operating system
- Qt creator framework for graphical interface
- 15 operating system tasks(.eg calculator,image vewer,etc) handled by round robin process scheduling