Islamabad, Pakistan
umaar404@gmail.com

Muhammad Umar

A highly-skilled computer scientist and MERN stack developer, with expertise in leadership, mathematics, programming logic, and cross-platform coding.

SKILLS

- TypeScript
- JavaScript
- CSS
- HTML
- NESTJs
- Sequelize ORM
- Postgresql
- MongoDB
- ExpressJS

LANGUAGES

English, Urdu

EXPERIENCE

Backend Developer, Doaz Inc— *Remote*

February 2024 - November 2024

Worked as a backend Developer for Doaz Inc, integrating secure payment methods and AI.

Full Stack Developer, Volmatica Inc— *OnSite*

July 2023- February 2024

Worked as full stack developer leveraging different technologies in their in house projects.

FrontEnd Developer, Globewyze Inc— *OnSite*

March 2023 - July 2023

Worked as a frontend developer, solving bugs in real time and optimizing the web pages as required.

MERN Stack Developer, BitSol Technologies — *OnSite*

April 2021 - March 2023

From internship to becoming a full stack MERN developer, I started here.

EDUCATION

COMSATS University Islamabad, Pakistan— *Computer Science*

June 2018 - June 2022.

PROJECTS

Caesar Crypt — *NodeJS Package*

Full working encryption package using the Caesar cipher algorithm using typescript. Can be found [here](#).

MRI DIAGNOSIS SYSTEM (FINAL YEAR PROJECT)

A full-stack web and mobile application designed for the diagnostic analysis of lumbar spine MRI scans. The front-end was developed utilizing **React** and the

back-end utilizing **NodeJS, MongoDB**, and **Express**. The diagnostic server was constructed using Flask and the machine learning model was trained using **PyTorch**.