



Ali Shoaib Goraya

Software Engineer

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Final-year BS Computer Science student and passionate Full Stack Developer with hands-on experience in React.js, Tailwind CSS, Node.js, Django, and ASP.NET Core. Skilled in designing scalable web applications, RESTful APIs, and working with SQL/NoSQL databases. Proficient in OOP, cloud-native development using Microsoft Azure, and committed to backend engineering and cloud computing. Eager to contribute as an Associate Software Engineer in a growth-focused environment.

EDUCATION



Bs Computer Science

Namal University Mianwali

11/2021 - 07/2025

cgpa-3.01

Courses

- | | |
|--|----------------------------------|
| - Quantitative & Computational Reasoning | - Object Oriented Programming |
| - Data Structures | - Design & Analysis of Algorithm |
| - Data Base Systems | - Artificial Intelligence |
| - Machine Learning | - Cloud Computing |

ACADEMIC PROJECTS

Pakistan Aisa Q hai? (01/2022)

- This project is my first semester project of Course Quantitative and Computational Reasoning and aims to demonstrate skills in data analysis and visualization using Python. The code analyzes a dataset containing various socio-economic indicators and provides insights into Pakistan's position globally.

Console and GUI-Based Facebook Applications (Python) (06/2022)

- Developed a console-based Facebook application with features including messaging, friend requests, posts, profile management, and notifications. Implemented data storage using Excel sheets with the Openpyxl Python library. Further extended the project to a Graphical User Interface (GUI) based application, enhancing user experience and accessibility.

Mining Mental Health Trends: A Multi-Method Analysis of Prevalence Data with Forecasting and Clustering (06/2024)

- Analyze mental health disorder prevalence data across countries and years. Identify trends, correlations, perform time series analysis, forecast future rates, and group countries by mental health metrics using clustering techniques.

LMS SaaS (FYP) Asp.net core & React js (09/2024 - Present)

- A cloud-based Learning Management System (LMS) designed as a SaaS solution to provide services to universities, allowing them to manage their campuses, schools, and departments under a unified platform. Key features include comprehensive user management (Students, Faculty, and Staff), course management, course-wise discussion boards, activity management, analytics and automatic timetable creation.

AWARDS & ACHIEVEMENTS



Software Developer (work study)

Namal University Software Development Cell

09/2024 - Present

Achievements/Tasks

- Developing an enterprise LMS using ASP.NET Core and React.js, implementing secure authentication, dynamic role-based access, and robust RESTful APIs following HATEOAS principles.
- Designed and implemented a scalable relational database for a multi-tenant LMS to handle large amounts of data across multiple universities.

SKILLS

Python

JavaScript

C#

OOP

DSA

Databases

Full Stack Web Development

Html, Css

Tailwind Css

React js

Django

Django-Rest-Framework

Asp.net core

Restful API

Node js

Express js

SQL

Mongo DB

SQL Server

Microsoft Azure Cloud

SQLite

Data Analysis & Visualization

CERTIFICATIONS

Git & GitHub (Google) (10/2023)

Full Stack Web Development with MERN Stack UET Lahore Boot Camp 2023 (11/2023)

Pandas (kaggle) (05/2024)

Hands on Pandas course from kaggle

Intro to Machine Learning (Kaggle) (06/2024)

Intro Machine Learning Course From Kaggle

LANGUAGES

Urdu

Full Professional Proficiency

English

Professional Working Proficiency

INTERESTS

Cloud Computing

Backend Engineering

Software Architecture

Artificial Intelligence