

MUBASHIR ALI

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🐙 github.com/MubashirAliS

Education

PUCIT Old Campus

Bachelor of Science in Software Engineering

Dec. 2020 – July, 2024

3.12 CGPA

Relevant Coursework

- Data Structures and Algorithms
- Object Oriented Programming
- Analysis of Algorithms
- Database Management System
- Operating System
- Web Engineering
- Software Construction Development
- Software Design and Architecture
- Information Security

Experience

Techanzy Limited

Nov 2024 – June 2026

Full stack Developer (Python Django and Next JS)

Full Time

- Developed and maintained backend services using Django, ensuring high performance and responsiveness.
- Designed and optimized database schemas with PostgreSQL, improving query efficiency.
- Integrated RESTful APIs for seamless data exchange between frontend and backend applications.

Internship

March 2024 – July 2024

Web Development

- Completed an internship at Hexa Company, specializing in Python development with Django for backend and React for frontend, building dynamic and efficient web applications.

Teacher Assistant

Nov 2023 – Jan 2024

Enterprise Systems TA

- Acted as a Teaching Assistant for the Enterprise Systems course, specializing in development using C#, Asp.net, Windows Forms, and Entity Framework ORM within the MVC approach.

Projects

Holistica | *Django, Postgres, Flutter, AI, Health Monitoring, RESTful API, Image Processing*

- Developed an AI-powered health management app integrating smartwatch data for real-time tracking of heart rate, sleep, steps, and nutrition.
- Implemented AI-driven personalized health insights and chatbot-based guidance for meal tracking and diet planning.
- Created an image-processing feature for food analysis, providing nutritional breakdowns and dietary suggestions.
- Developed a health report management system with AI-generated summaries and chatbot-accessible insights.

ArabSocial | *Django, PostgreSQL, Flutter, Django Customized Admin Panel*

- Developed a platform where users can promote events and businesses after admin approval, ensuring quality content.
- Implemented user registration for approved events, allowing seamless participation.
- Added functionality for users to mark other users as favorites, enabling better networking and engagement.

RealState | *Django, PostgreSQL, Flutter, RESTful API, Next Js*

- Developed a web and mobile app for showing properties and AI Generated Properties
- Showing suggestion based properties and sending notification on new property listing.

Technical Skills

Languages: Python, React JS, C++, C#, HTML/CSS, JQuery/Ajax, SQL, Dart

Developer Tools: VsCode, Visual Studio, Git/GitHub

Technologies/Frameworks: Flask, Django, React, Next JS, Asp.net Core, MySql, MongoDB, Postgres, Docker, GCP, AWS

Certificates

CodeFest

January 2023

Speed Programming

PUCIT

- Certificate of Participation in Code Fest Competition'23. Got a chance to strengthen my skills of problem solving and to gain valuable experience in team collaboration while solving problems.