USMAN GHIAS

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Education

Punjab University of Information Technology	**Lahore, PK**
Bachelor of Science in Software Engineering	*October* 2020 - Present
Aspire College	**Samundri, PK**
Pre-Engineering	2018 - 2020

Projects

Python Framework	**Personal Projects**
Django	*April 2021 - August 2022*

Build dynamic and scalable web applications using Django, showcasing my expertise in creating robust and feature-rich solutions.

- Crafted ***Ecommerce Website*** using Django, PostgreSQL, HTML, CSS and JavaScript
- Developed ***Real Estate Web application*** for online selling & purchasing of houses.
- Programmed ***Blogging Site*** for real time content article reading and sharing.
- Developed and maintained ***Blood Donation Management System.***
- Coded ***Hotel Management System*** using Django, HTML, CSS and JavaScript.

Full Stack Web App	**Personal Projects**
Java (J2SE, J2EE)	*September 2022 - Present*

From J2SE to J2EE, my projects demonstrate the transformative impact of this versatile programming language, developed backend service using Tomcat that utilizes a database **MYSQL** mechanism to store data.

- Crafted captivating ***Tour website*** using Java (J2EE), enhanced user experience using **HTML, CSS** & **JavaScript**, database **MySQL** and promoted unforgettable journeys.
- Developed ***Online Book Management System*** using MVC structure and implemented basic CRUD functions.
- Developed ***Rule Based Login System*** implemented access rights to user and Admin.

Skills	**Lahore, Pakistan**

Technical Skills

- Backend involve Django, Java(J2EE) & Frontend involves Bootstrap and HTML, CSS, JS
- Databases includes MySQL, MongoDB, PostgreSQL & Deployment includes Heroku and GitHub
- IDE's like VS Code, Pycharm, Sublime text, Anaconda, Eclipse, Jupiter Notebook
- Programing Languages: C, C++, Python, Java, JavaScript, HTML, CSS
- Teaching Assistance of Programming Fundamentals & Computer Networks.
- Version control System Git and GitHub

Interpersonal Skills

- Leadership, Teamwork, Critical Thinking, Problem Solving, Adaptability and Flexibility, Conflict Resolution & Emotional Intelligence

PROFESSIONAL DEVELOPMENT   *2020 - Present*

Amal Academy Fellowship, COD Crafters, Helping Hands are my major Professional Development Platforms.

- Communication, Skill Development, Technical Business writing, Time Management & Entrepreneurship
- CEO and Founder of COD Crafters for helping students in Programming and developed community.
- Teaching coordinator since 2.5 years and arranged a lot of programming sessions including Coding Hackathon.

PROFESSIONAL EXPERIENCE   *2022- Present*

Courses

I wrote many courses while I was learning new technology and maintained them on my website https://www.codecrafters.com

- JavaScript Advanced, Complete Web Development, Data Science Advanced course, Core Java, Django Projects and and Android Projects using Java
- Generated revenue from freelancing and working as a coding tutor.

Certificate   *2020 - Present*

- Microsoft Azure Fundamentals, Amal Academy, Artificial Intelligence 6 months Kamyab Javan Course

SKILLS & INTERESTS

Computer: Django, Java, REST API, PostgreSQL, SQL, Odoo, Python, PHP, JS, CSS, HTML 5, Android Development,
Language: Urdu, English | *Interests:* YouTube, Workout, Football, Islamic Economic System