Usama Sajjad

✉ usamasajjad615@gmail.com 📞 +4915750742731 💼 usama-sajjad 🔗 My Portfolio ⌂ github.com/UsamaSajjad615

📍 Frankfurt am Main 📄 Student Visa

Profile

Highly motivated and dedicated Software Developer and Global Software Development Student at Hochschule Fulda. With a solid foundation in computer science and a passion for creating innovative solutions, Proficient in programming languages such as Python and PHP, I am committed to continuously learning and adapting to new technologies to deliver efficient and scalable applications.

Professional Experience

Research Assistant(Python,Pandas,Plotly), *Hochschule Fulda* ⧉ — Nov 2023 – Jan 2024, Fulda, Germany
- Collaborated on a research project, specializing in the identification of optimal data visualization tools, evaluating over 15 different tools.
- Ensuring project requirements and objectives, leading to a 30% increase in visualization efficiency and clarity.

Jnr. Consultant(Python,Pandas,PowerBI), *GAHHAK* ⧉ — Dec 2020 – Feb 2022, Lahore, PK
- Utilized web scraping techniques to gather data from various sources, results in increase data availability for analysis.
- Collaborate on data analysis projects that led to improvement in decision-making accuracy and efficiency.
- Developed data analysis pipelines that processed and analyzed large datasets using Python, SQL, and statistical techniques, resulting in actionable insights and strategic recommendations.

Intern Web Developer(Python,Flask), *EROZGAAR* ⧉ — Aug 2020 – Nov 2020, Gujranwala, PK
- Built an SMS-based order and delivery notification system using Flask and Python, enhancing order accuracy for an online restaurant/fast food chain.
- Integrated Twilio API for SMS notifications, leading to increased customer engagement and a reduction in order confusion.
- Enhanced front-end performance with JavaScript, HTML, CSS, and Bootstrap optimizations, improving user experience and reducing page load times.
- Streamlined operational workflows and elevated customer satisfaction through automation and web integration solutions.

Freelance Developer(Java, JavaFX Scene Builder), *FIVERR & UPWORK* — Jun 2019 – Jul 2020, Gujranwala, PK
- Designed and developed a Library Management System using Java and JavaFX Scene Builder, streamlining book inventory management and user borrowing processes.
- Led the creation of a Patient Management System, enhancing healthcare providers' operational efficiency and patient care quality.
- Collaborated with cross-functional teams to design and optimize front-end components, achieving a notable increase in page load speed and reduced data load times.
- Successfully delivered various freelance projects with a focus on problem-solving and delivering client-centric solutions.

Education

MS (Global Software Development), *Hochschule Fulda* ⧉ — 2022 – 2026, Fulda, Deutschland

BS (Software Engineering), *GIFT University* ⧉ — 2016 – 2020, Gujranwala, Pakistan

Skills

Programming Languages & Frameworks — Python,Java,SQL,Django,Flask,JavaFX Scene Builder

Cloud Computing — Microsoft Azure, Databricks, COSMOS DB, Blob Storage, Data Warehouse, Data Lake, Azure File Storage, Spark, Synapse Analytics, Docker, Kubernetes

Database Management — PostgreSQL,MySQL

Big Data Technologies — Familiar with Apache Spark, Hadoop, Hive, and Kafka

Data Visualization — Pandas,NumPy,Matplotlib,Plotly,Seaborn,Dash

Version Control / API Tools — GitHub, Git Bash, Postman

Soft Skills — Decision-making, Team-Work Oriented, Organizational and planning skills

Languages

English ●●●●○   German ●●○○○

Urdu ●●●●●   Punjabi ●●●●○

Achievements

Microsoft Certified Azure Data Fundamentals(DP900) ⬀
- Obtained certification from Microsoft, validating foundational knowledge of cloud services, specifically Azure Data Fundamentals.

Courses/Specialization

- Python Pro Bootcamp ⬀

- SQL Data Reporting & Analysis ⬀

- Power BI ⬀

- Excel Statistics ⬀

- Git ⬀

- Core Data Concepts in Microsoft Azure ⬀

- Microsoft Azure SQL ⬀

- Microsoft Azure Cosmos DB ⬀

- Modern Data Warehouse Analytics in Microsoft Azure ⬀

Hobbies and Interests

- Participating in team sports like Soccer, Cricket, and Table Tennis.
- Engaging in cultural exchange programs or travel.