

Usman Faisal

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SUMMARY

Final Year Software Engineering student at FAST NUCES, driven by creativity, innovation, and strong problem-solving abilities. Proficient in React, Node, Java, Python, and C++/C, with a solid understanding of software development principles. Accomplished a range of projects, including integration of Google/Stripe APIs and expertise in Scraping & Bot Automation. Leveraged Google Cloud Platform to deploy scalable applications, enhancing both performance and user experience. Gained valuable trainee experience in Microsoft Power Apps and ASP.NET.

EXPERIENCE

Trainee Software Engineer

Folio3

September 2023 - Present, Lahore

- Maintained a continuous learning and professional development, keeping pace with the latest technological advancements in Microsoft Dynamics.
- Successfully completed the PL-400 course on Microsoft Power Apps, acquiring in-depth knowledge of custom application development.
- Developed proficiency in C# and ASP.NET, gaining hands-on experience in building robust and scalable applications.
- Demonstrated ability to learn and apply new technologies rapidly.

Teacher's Assistant

FAST National University of Computer and Emerging Sciences

June 2022 - December 2023, Lahore

- Interaction with students to clear out their programming issues and concepts.
- Helping the teacher organize assignments or test quizzes.
- Marking the assignments and quizzes of the students.
- Conducting interactive sessions with the students.

Cloud & Web Development

Arrivy

June 2023 - August 2023, Lahore

- Created and deployed a React frontend on Google Cloud Run.
- Developed a Python Flask backend and successfully deployed it using Google Cloud Functions.
- Utilized Node.js to build a Slack Bolt App, later deployed on Google Cloud Run.
- Seamlessly integrated Google Big Query for enhanced data processing capabilities.

PROJECTS

Slack HR App

Personal Project • June 2023 - August 2023

- A solution for managing HR tasks seamlessly such as check-in/check-out for accurate time tracking of employees, easy leave application submissions, and an admin panel for centralized user management and report insights. Being used at Arrivy by 50+ Employees.
- Tech: Python Flask, React js, Node js, Slack Bolt, Google BigQuery.
- Deployment: GCP, Cloud Functions, Cloud Run.

EduLink

Course Project • January 2023 - June 2023

- A platform that connects students and institutes from all around the globe.
- API Integrations of Twilio OTP, Google Custom Search, Stripe API, Web Crawler for Institutes List.
- Tech: Node js, Express js, React, MongoDB.

MapView

Course Project • August 2022 - December 2023

- A desktop application which supports photo editing & sharing photos on a social platform.
- API integrations of Google Search, ImgBB Upload, Stripe API and Gmail.
- Tech: Java & JSP.

EDUCATION

Bachelor of Software Engineering

FAST National University of Computer and Emerging Sciences • Lahore, Pakistan • 2024 • CGPA: 3.4

Edexcel ALevels

Pakistan International School • Al-Qassim, Saudi Arabia • 2018

Cambridge OLevels

Pakistan International School • Al-Qassim, Saudi Arabia • 2016

CERTIFICATIONS

FAST Deans List of Honors

FAST NUCES • 2022, 2021

Bronze Medal Holder

FAST NUCES • 2021

SKILLS

Backend: Node JS, Express JS, Javascript, Python, Flask, Java, C++, C, C#, ASP.NET

Frontend: React JS, React Native, HTML, CSS, SAAS

Databases: MongoDB, MySQL, NoSQL, MSSQL, BigQuery

Tools: VS Code, Postman, Visual Studio, Netbeans, Git, Docker, Selenium, MySQL, Illustrator, GCP, PyCharm, Wireshark, Microsoft Dynamics, Power Apps, Dataverse