FAIZAN AZHAR

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PROFILE

I am a dedicated software developer who loves creating high-quality products in competitive environments. I'm committed to innovation and always seeking new challenges and opportunities.

EXPERIENCE

Senior Software Engineer (Full Stack) & Technical Consultant - Tekenable ltd   **Remote, Ireland   Feb 2022 - Present**

- Successfully delivered and led the development and support for EPassport ERA: Understanding the requirements from the client, creating user stories, and presenting weekly demos of the product to clients.
- Develop and manage Power Apps solutions pipelines for different environments
- Develop custom connectors in C# for Power Apps
- Develop the media stream service for ERA.
- Develop the third-party endpoints for media broadcasting for France and the UK.
- Develop a horse pedigree for 5 levels using PCF in React with React Query.
- Deploy CI/CD pipelines for Azure Functions and PCF
- Develop a POC (chat with docs) that leads to a successful client

 (Azure Open AI, Azure Document Intelligence, Azure Cognitive Search, React, Fast Api,.Net,.NetCore, Python, Angular, Power Apps, React, Azure, DevOps, Docker)

Full-Stack Developer - AlphaSquad   *Onsite, Islamabad Jan 2020 - Sep 2020*

Developed and deployed a major Online Education System for a Saudi client project. Worked with modern technologies.
(Node.js, React, React Native, Serverless, GraphQL, Firebase)

Full-Stack Developer – Code Breakers   *Remote, USA   Oct 2020 – Jan 2022*

- Develop the online hotel management system.
- Develop the online taxi system.

 (Node.js, React, React Native, Google Maps, Firebase)

Open-Source Contribution

SQL Query Conversion to Sentence using Hugging Face

 Built a custom control for Dynamics 365 that converts SQL queries into natural language using the Hugging Face model.
  (Dynamics 365 Pcf Control React, FastAPI, Hugging Face, Docker).

CERTIFICATIONS

DP-100: Azure Data Scientist Associate – Microsoft (Jan 2025 – Present)
AI-102: Designing and Implementing a Microsoft Azure AI Solution – Microsoft (Jun 2023 – Present)
AI-900: Microsoft Azure AI Fundamentals – Microsoft (Jul 2023 – Present)
PL-900: Microsoft Power Platform Fundamentals – Microsoft (Aug 2023 – Present) **AZ-900:**   Microsoft Azure Fundamentals – Microsoft (Jul 2023 – Present)

Internship

National Centre for Cyber Security, Air University,   **Islamabad May 2020 – Jul 2020**

Analyzed malware using IDA Pro and Ghidra to examine and understand malicious executable files.
(IDA Pro, Ghidra, Malware Analysis)

Machine Learning – Air University Center of Smart Data   **Islamabad Sep 2019 – Jul 2020**

Trained machine learning models to identify drug-drug interactions (DDIs) in biomedical texts. Achieved an F1-score of 73%, comparable to leading research in the domain.
 (Python, ML, NLP)

Air University   *Islamabad. 2017 – 2020*

Bachelor of Engineering in Software Engineering *CGPA: 3.01*

Final Year Project

Telecommute Churn Prediction Model   *Islamabad*. Jan 2020

- Developed using Python and Django with 95% accuracy in predicting churn. Designed the front-end interface using HTML and CSS.   (Python, Django, HTML, CSS)

Academic Projects

- Built a scientific calculator in C++.
- Developed an eBay web scraper using C#.
- Created Handy Crew and Hotel Management System using the MEAN stack.
- Implemented a heart attack prediction model in Python. Created a customer churn prediction model in Python.
- Twitter (X) Sentiment analysis R.