

Farrukh Ahmed

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[Personal Website](#)

Education

Technische Universität Dortmund

Master of Science, Data Science.

Dortmund, DE

NED University of Engineering and Technology

Bachelor of Science, Computer Science.

Present

Karachi, PK

Technical Skills

Programming Languages: Python, Java, C#, R, JavaScript

Frameworks: Spring Boot, Spring Cloud, ASP.net Core, Angular, React, Flask, FastApi

Cloud/Other Technologies: Microsoft Azure, AWS, Docker, CICD, Jenkins, Git

Operating Systems: Microsoft Windows, Linux, macOS

Databases: MariaDB, MSSQL, MySQL, Azure Storage

Packages: Scikit-Learn, Numpy, Pandas, Matplotlib, Jupyter Notebook, TensorFlow, Pytorch

Statistics/Machine Learning: Statistical Learning, Linear/Logistic Regression, Supervised/Unsupervised Algorithms

Experience

Maknois GmbH

Munich, DE

Working Student Cloud Development

May 2024 - present

- As a working student, my responsibilities include developing features and fixing bugs for Streamboxy, an individual video and event platform

GroupM

Düsseldorf, DE

Working Student Software Developer

April 2023 – April 2024

- Designed and developed a comprehensive API for authenticating and authorizing both internal and external users within the company, resulting in an almost 40% reduction in boilerplate code.

Foryouandyourcustomers GmbH

Essen, DE

Working Student Software Development Engineer

April 2021 – January 2023

- Collaborated with client Lapp Group to create an e-commerce platform, assuming the role of a frontend developer, and effectively completed all frontend tasks using Spartacus storefront.
- Built restful APIs using Java spring to customize commercetools backend.

Systems Limited

Dubai, AE

Senior Software Engineer

July 2019 – September 2020

- Outsourced by Systems Limited to Etisalat Dubai, engineered a transformative initiative aimed at modernizing a costly-to-maintain legacy project, utilizing Spring Boot and the Angular framework, resulting 100% reduction in the cost new change requests for the project.
- The revamped project, tailored for use by Etisalat's customer support staff, delivered significant annual cost savings of 5 million AED. Furthermore, its in-house development allowed for seamless customizations, enhancing the company's operational efficiency.

Bluezorro

Karachi, PK

Software Engineer-II

October 2017 – June 2019

- Collaborated with Quotient Inc. to modernize Coupons.com, employing the latest technology stack. Orchestrated the planning and enhancement of the newer version of Coupons.com using Spring Cloud and Angular framework.

Techlogix Pvt Limited

Karachi, PK

Software Engineer

December 2015 – September 2017

- As a Full-stack Developer, conceptualized and coded cloud-based mobility solutions that successfully addressed sales and distribution operations. Which achieved operational improvements by eliminating 100% of paperwork and streamlining processes in the retail and microfinance sectors.