# Mansoor Soomro

mansoor1998.github.io/portfolio | mansoorsoomro1997@gmail.com | +4915752612277 | linkedIn/mansoor-soomro-9970a8127

Software Engineer with 1.5 years of experience facilitating state-of-the-art solutions with a wide range of technology skills. Experience in building interactive and user-centered website designed to scale.

## WORK EXPERIENCE

**AKSIQ** | Software Engineer                                           Karachi, Pakistan | Dec 2019 – Mar 2021

- Responsible for writing performant and modern business applications in **Angular** . Using the features of the framework to build scalable components, consuming various APIs and optimizing the performance of the application.
- Responsible for creating and optimizing load times of the backend infrastructure by using state-of-the-art **DotNet Core** technologies. Leveraging the power of ASP.NET Boilerplate to build performant and scalable applications.
- Using **NodeJS** to manipulate the existing **Rendertron** snapshot API to take snapshots of different b2b and ecommerce websites.
- Working in variety of technologies to build applications with team such as Javascript, Typescript, HTML/CSS, C#, NodeJS, Git Github, Angular, DotNet Core, ASP.NET boilerplate and EfCore.

## EDUCATION

**MSc. Computer Science**                                            Paderborn, Germany | Apr 2022 - Present
Universität Paderborn

- Currently studying my first semester with focus area in Machine Learning and Data Science.

**BSc. Computer Science**                                            Karachi, Pakistan | Aug 2016 - Aug 2020
Muhammad Ali Jinnah University

- Leveraged to think like a computer programmer by grasping the concepts of computer logic and its architecture.
- Acquired the concepts of Data Structure and Advanced Algorithm to understand the depths of the underlying algorithms and optimizing the space and time complexity.
- Understanding the architectural aspect of software i.e OOP, Functional programming, Design Patterns to create, maintain and manage clean code.

## PERSONAL PROJECTS

**COMMERCEPK** ⬈                    Typescript, NodeJS, Angular 13, PostgreSQL, TypeORM, Git GitHub
An ecommerce application that serves products to customers from various vendors and provide different possible variations of products with different features like providing discounts and customer transactions audit.

**PHARMACY MANAGEMENT SYSTEM** ⬈                    Angular 12, C#, DotNet Core, PostgreSQL
A pharmacy application that allows you to keep track of the transactions of all the medicines over time. The app provides features to create orders and generate invoices for customers.

**RESUME BUILDER** ⬈                                            Angular, NodeJS, Javascript
A resume application that provides multiple templates to select from for building and downloading resumes.

**MOVIE MANAGER** ⬈                                            React, NodeJS, PostgreSQL
An app that allows user to keep track of all the watched movies overtime. User can also get the details of the movies and rate the movie.

**REACT-TODO** ⬈                                                    React, Javascirpt
React based todo application that allows user to create and keep track of his task over time. User can select the completion date of the task and mark different status to the task i.e Completed, Pending.

## SKILLS

**Languages:** Javascirpt, Typescript, SQL, C#, Git, Python, Java, HTML/CSS, Bash
**Web Development Framework:** Angular, React, ASP.NET Core
**Technologies:** Git&Github, Azure Devops, Docker, PostgresSQL, SQL Server