

Muhammad Ahmad Bilal

Frontend Engineer

I am a Frontend React developer. I have two years of professional experience developing web and mobile applications. I love Javascript and have solved 100+ leet code problems in Javascript.



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EDUCATION

Fsc Pre-Engineering

Cadet College Choa Saidian Shah

05/2016 - 06/2018

Chakwal, Pakistan

Software Engineering

National University of Science and Technology

08/2018 - 06/2022

Islamabad, Pakistan

PERSONAL PROJECTS

SociaSpark - A Social Media App (ReactJs)
(04/2022 - 07/2022)

- The front end is built using **Reactjs**, **SemanticUI**, **ApolloClient**, and other libraries. The back end is built using **NodeJs**, **ExpressJs**, **GraphQL**, and **MongoDB**. This app was my personal project for practicing GraphQL spec on both frontend and backend.
- <https://sociaspark.netlify.app/>
- <https://github.com/m-ahmadshaikh/SociaSpark>

ShopIt - An e-commerce app using React
(04/2022 - 08/2022)

- It is a single-page react e-commerce application made using React and Context Api using Flux pattern. Firebase Rest API is used for the backend.
- <https://shop-it-575.netlify.app/>
- <https://github.com/m-ahmadshaikh/shop-it>

Amazon Clone, Javascript, Node.js, Express, MongoDB and Mongoose (05/2022 - Present)

- I am building the UI of Amazon from scratch, creating **REST APIs**, storing data in **MongoDB** using **Mongoose**, using REST APIs with Flutter & Dart using Models.
- <https://github.com/m-ahmadshaikh/Flutter-Amazon-Clone>

WORK EXPERIENCE

Software Quality Assurance Intern Afiniti

08/2020 - 09/2020

Remote

We tested a customer support software by building different test cases. After testing the functionality we also performed black box testing.

Junior Frontend Engineer 5GenSolutions

02/2021 - 09/2021

Remote

Achievements/Tasks

- Design and Architecture of SPAs utilizing **Flutter**, **Javascript**, **React**, **TypeScript**
- Test Driven Development with **Karma** and **Jasmine**
- Code Reviews** and **Pair Programming** on daily basis in an **Agile** environment

SKILLS

Typescript

REST

Javascript

React

GraphQL

MongoDB

Mongoose

ACHIEVEMENTS

CodeFest'21 Winner (12/2021 - 12/2021)

CodeFest'21 is the largest hackathon organized in NUST in which I participated with my other 3 members. We presented our solution by proposing an entirely new idea of a "smart web assistant" which aids a user while browsing different websites.

Deep Learning Nanodegree Scholarship by Udacity
(05/2021 - 07/2021)

I learned about Machine Learning Domain from basic convolution neural networks to advanced **generative adversarial networks** in this program by working on real-world projects.

Microsoft Learn Student Ambassador of NUST
(08/2020 - Present)

I gained the experience of working with a team, connected with the other students and Microsoft employees, and equipped me with leadership skills.

CERTIFICATES

The Web Developer Bootcamp 2022
(07/2022 - 09/2022)

<https://www.udemy.com/certificate/UC-59b2522e-c7ed-4907-aceb-4ecd8d945122/>

The Frontend Developer Career Path
(05/2022 - 07/2022)

<https://scrimba.com/certificate/uYwdzmuP/gfrontend>

React - The Complete Guide (incl Hooks, React Router, Redux) (07/2022 - 08/2022)

<https://www.udemy.com/certificate/UC-5af9cee1-f97d-4131-bbf3-1b33bcf5d1f0/>

Generative Adversarial Networks (GANs) Specialization (10/2021 - 11/2021)

<https://www.coursera.org/account/accomplishments/specialization/certificate/8J9C5MUNX2QZ>

Deep Learning Nanodegree By Udacity
(05/2021 - 09/2021)

<https://confirm.udacity.com/SCYQFDPQ>

ARTICLES

Build your own Generative Adversarial Network (GAN) using PyTorch on Medium
Full Professional Proficiency

Dog Breed Classifier With PyTorch Using Transfer Learning on Medium
Full Professional Proficiency