# **Aashir Siddiqui**

A tech enthusiast who believes in the never ending process of learning. A Full Stack Engineer mainly working with React JS and Spring Boot. In my penultimate year of undergrad CS degree with a First Class Honours.

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#### **EXPERIENCE**

# **Akhtar Fuiou Technologies (Digitt+),** On-Site (Internship)— *Backend Engineer*

July 2023 - August 2023

- Gained hands-on experience with Spring Boot by working on production-level application.
- Developed a Full Stack admin dashboard for the company using Next.js and Spring Boot.
- Worked with technologies like RabbitMQ, Redis and API gateway.

# **GrassRoots Web**, Remote (Internship)— Web Developer

DECEMBER 2022 - PRESENT

- Mood boarding with clients and collaborating with teams.
- Building and maintaining websites with WordPress.
- Responsible for optimising the site and doing timely deployments.

#### **EDUCATION**

# **Anglia Ruskin University,** Cambridge — *BEng Computer Science*

SEPTEMBER 2022 - PRESENT

- Current grade First Class Honours
- Programming focused (Java)
- Data Structures & Algorithm / DB Design and Implementation
- Mathematics for Computer Science

# Roots Millennium, Lahore— A-Levels

SEPTEMBER 2019 - JUNE 2021

- Computer Science A
- Mathematics B
- Physics B

#### **SKILLS**

**Spring Boot** 

React JS & Next JS

**REST APIs** 

Git

Redis

Docker

Redux / Redux Toolkit

RabbitMQ

Three IS

SQL/ MYSQL

**TypeScript** 

JavaScript ES6/ES5

C++

Java

Tailwind CSS / SCSS

## **ACHIEVEMENTS**

200+ Algorithms on LeetCode

4 Star programmer on HackerRank

150+ Algorithms on CodeChef

#### **LANGUAGES**

English (Professional working proficiency)

#### **PROJECTS**

# Admin Dashboard - Akhtar Fuiou Technologies (Digitt+)

# Technologies Used - Spring Boot, Next.js, JWT, Rest APIs

- Developed an admin dashboard with authentication and authorisation.
- Added role based access functionality.
- Implemented search functionality to the dashboard to search for application logs against a specific user.
- Configured multiple databases within Spring Boot.

#### Marvel Fan Hub - Personal

# Technologies Used - React.js, Rest APIs

- Integration of 3rd party APIs into the project.
- Implemented pagination functionality to fetch new data
- Using local variables for encapsulation of private API key.
- Live Site: <a href="https://marvelinfohub.netlify.app/">https://marvelinfohub.netlify.app/</a>

## **Discord Clone - Personal**

# Technologies Used - React.js, SCSS

- Developed a pixel perfect frontend clone of the discord website.
- Ensured responsive design across all devices
- Working with complex layouts.
- Live Site: <a href="https://discorded.netlify.app/">https://discorded.netlify.app/</a>

# Porsche Product Website - Personal

# Technologies Used - Three.js, TypeScript, Tween.js

- Working with cameras and scenes within Three.js
- Animating the camera dynamically, using Tween.js
- Loading 3rd party models into Three.js.
- Live Site: <a href="https://porsche911turbo.netlify.app/">https://porsche911turbo.netlify.app/</a>

## Social Media Platform - Personal

# Technologies Used - Spring Boot, Next.js, JWT, Rest APIs, Redux

- Configuring user authentication, authorisation and generation of IWT tokens.
- Working with Rest APIs, Microservices, Databases.
- Performing CRUD operations on user posts.
- Live Site : In progress....