## Muhammad Awais Zahid

## Software Engineer

Full Stack Developer with 3 years of experience in the MERN stack, Next.js, NestJS, Django, and microservices. Skilled in frontend and backend development, Docker-based deployments, API development (REST & GraphQL), and scalable architectures. I excel in problem-solving, performance optimization, and project management, with a passion for open-source contributions and continuous learning.

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## **EDUCATION**

### BS (CS)

FAST National University of Computer and **Emerging Sciences** 

04/2018 - 04/2022 CGPA 3.1

## **SKILLS**

MERN Next.js, NestJS

Django REST, JSON, GraphQL

Scrum, JIRA, Trello Docker, CI/CD, Git

#### WORK EXPERIENCE

# Software Engineer

Nextbridge (Pvt.) Ltd.

Nextbridge is a software development company based in Lahore, Pakistan that is devoted to providing innovative software solutions to startups, SMBs, and large enterprises.

## **Associate Software Engineer** Coduko

01/2022 - 12/2022

Coduko is creating a business solution with partners that enhances our digital presence. Coduko is creating a business solution with partners that enhances our digital presence

### **GDSC**

Google Developer Student Club Core Team Member as a web developer

05/2021

#### LANGUAGES AND TOOLS

Javascript, Typescript, C/C++, Solidity, Python, Java, Html

PyCharm, VSCode, Jupyter Notebook, Android Studio

Git, GitHub, GitLab

MongoDB, PostgreSQL, MySQL, Firebase

## **PROJECTS**

#### Marketplace

- A platform to sell and find great products sold in your neighborhood. Posting something for sale is now as simple as taking a picture. Sellers can post ads/products and list them for selling. Marketplace also offers ad/product packages for seller to show ads on top for fast selling and for getting more views. Buyers can use our advance search feature for finding desired products. Buyer can send a message to the seller. They can also chat with each other using our realtime chat feature.
- React, SASS, Redux, Metronic Theme, Node.js Express.js MongoDB, Microservice Architecture, RabbitMQ, Docker Compose, Kong API Gateway Kong, Twilio API, LDAP
- https://marketplaceapi.vteamslabs.com

#### CenSvn

- A full-stack doctor-patient management system designed to meet healthcare professionals' needs, enabling detailed tracking of patient medical histories. Key features include visual data representation through heatmaps and line charts, displaying essential metrics like LFF and HFF frequencies. Enabling users to book appointments, manage schedules, and access role-specific dashboards
- React, Redux, MUI, Python Django
- https://censyn.com

#### F&B

- A web app for managing food, beverages, and other products. Users request items, which go through approval and purchasing processes. Features include material requisition, issuance, inward/outward tracking, inventory, purchase orders, and more. Supports product catalog, supplier management, and React-Ag Grid for listing.
- React, Metronic, Redux Toolkit, Nest JS, JavaScript, TypeScript, Swagger, Casl, Mongodb, Caching, Lazy Loading
- https://fnbdev.vteamslabs.com

#### Chat with Docs

- A web app that allow users to upload multiple files with different extensions and chat with the uploaded files. Users can delete uploaded files and change the prompt to get the desired result. The UI design is similar to a chatbot. Using OpenAl api key and pinecone for vector db and mongodb.
- Next JS, Typescript, Mongodb, Open Ai, Pinecone
- https://github.com/chowais181/chat-with-docs

#### FoodOnline

- Developed a full-featured web app with authentication, authorization, token verification, user-specific dashboards, menu builder, marketplace, cart functionality, order placement, and PayPal payment integration.
- Python Django, PostgreSQL, PayPal API
- https://github.com/chowais181/Diango-Food-Online-Project

#### **INTERESTS**

Open Source Contribution

Technology Blogging

Traveling

Cricket

**Table Tennis**