

Afaq Ibrar

Full Stack Software Engineer

Experienced software engineer proficient in full-stack development, leveraging expertise in MERN, Nest.js, SQL, GraphQL, and Tailwind CSS. Currently spearheading a Nest.js project to automate visa and passport applications through GraphQL. Successfully optimised supply chain software operations using Node.js, Express, and MySQL. Committed to delivering efficient solutions that elevate user experience and propel business growth.

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WORK EXPERIENCE

Software Engineer - | Oware Technologies

06/2023 - Present Lahore, Pakistan

Supply chain company providing a SAAS product to streamline the supply chain and warehouse management.

Full Stack Developer

- Working as Full Stack MERN customized developer for the development of a supply chain project.
- I focused on intuitive React.js interfaces and implemented a real-time notification service by integrating Magic Bell to enhance user engagement.
- Led frontend and backend development Integrate Deck.gl for advanced data visualization.
- Proficient in agile methodologies, delivering scalable solutions for business objectives. Build customized REST API in using express.
- Participated in architecture discussions and contributed to the implementation scalable and resilient infrastructure.

Backend Developer Programmer Force

04/2023 - 06/2023 Lahore, Pakistan

Backend Developer

- Developed and maintained APIs for a KYC (Know Your Customer) product, integrating AI model responses.
- Implemented real-time functionalities using Node.js and sockets to ensure efficient communication for instant AI model responses.
- Created reusable, optimized code to enhance system performance. Collaborated across teams to meet milestones and deliver scalable solutions.

Software Engineer Rolustech

06/2021 - 04/2023 Lahore, Pakistan

Full Stack Developer

- As a Node.js developer, contributed to a B2B2C call center portal (Angular) by developing and managing multiple APIs, including routing, authentication, and CRM requests.
- Create a real time notification module using pusher.
- Integrate Quick Books with CRM and implement its real time syncing from CRM to Quick Books.

EDUCATION

Bachelor's in Software Engineering

Punjab University College of Information Technology

09/2017 - 09/2021 Lahore, Pakistan

Courses

- Programming Fundamentals(OOP), Data Structures, Analysis of Algorithms, Database, Web Engineering, Software Engineering,

SKILLS

Node Js

Express

Nest Js

React Js

JavaScript

TypeScript

MySql

PostgreSQL

PHP

TailwindCss

UNIVERSITY PROJECTS

E-Prep: A Learning Platform for Different Types of Educational Tests, FYP, PUCIT (09/2020 - 09/2021)

- Led a team in developing a comprehensive learning platform for different types of educational tests. Utilized React.js for the front-end and leveraged the power of Python and Django for the backend implementation.

Search Engine: Search engine using C++ as a Project of AOA. (06/2019 - 07/2019)

- Designed and implemented a C++ search engine utilizing a tree structure and optimized file retrieval techniques.

CERTIFICATIONS

Amal Fellowship, Amal Academy (06/2020 - 08/2020)

The Amal Fellowship: A 3-month program emphasizing personal development, teamwork, leadership, and building confidence. Offers workshops, mentorship, and real-world projects for valuable skills and networking.

LANGUAGES

English

Professional Working Proficiency

Urdu

Native or Bilingual Proficiency

INTERESTS

Reading

Coding

Traveling