

MUHAMMAD OSAMA

ASSOCIATE SOFTWARE ENGINEER

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PROFILE SUMMARY

I am a highly motivated and ambitious individual who wants to acquire a position in an organization that offers a positive atmosphere to learn and enhance my educational and professional skills in a stable and dynamic workplace

SKILLS

HTML & CSS	TypeScript	NodeJS	Nest JS	MySQL
JavaScript	Angular	ExpressJS	Azure Cloud	Data Analytics

EDUCATION

Intermediate

2017 – 2019

Punjab Group Of Colleges, Sheikhpura
FSC Pre-Engineering

BS Computer Sciences

2019 – 2023

Government College University, Lahore
I have completed my graduation from Government College University, Lahore this year with the CGPA of 3.00

WORK EXPERIENCE

Associate Software Engineer

July, 2023 – Present

Dev&Mark, Lahore

Development:

- Developed an ecommerce API using Node.js and Express.js, integrating MongoDB for data storage.
- Implemented authentication and authorization using JWT tokens.
- Designed and implemented the frontend using pure JavaScript and Axios.
- Created an API in Nest.js, incorporating authentication and authorization mechanisms.
- Worked on Angular, Routing, Bindings, Services and Forms.

Azure Experience:

- Utilized Azure Logic Apps for workflow automation, leveraging Service Bus with different queues to establish a layered structure.
- Currently involved in Azure Function Apps, having built a function app using Node.js.
- Working on Azure API Management (APIM), enhancing API functionality and security.

Internship

- Worked on HTML, CSS and Bootstrap.
 - Build a calculator using JavaScript.
 - Worked on ReactJs to build an application.
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SIDE SKILL

Data Analytics**Coursera**

- Completed [Google Data Analytics Professional Certificate](#) Courser from Coursera.
- Completed 4 courses including Data, Data, everywhere, Ask Questions to Make Data Driven Questions , Prepare Data For Exploration , Process Data From Dirty To Clean .
- Worked On Google Sheets And SQL to clean the dirty data.

PROJECT & RESEARCH

OOP Project – Academic Project

- Wroked on a project for a Hotel Management System using OOP

Software Engineering – Academic Project

- Created a SRS document of an application for people with non-tech backgrounds to make their own PCs in a visual way and then but those components using the same platform.

Communications And Presentation Skills – Academic Project

- Conducted an interview and survey to highlight the difficulties in the field of IT, Created a document, and filmed a short video about Smart Home Technologies

Artificial Intelligence – Academic Project

- Worked on A project (Connect 4) game using Python.

Final Year Project – Academic Project

- Created a Dissertation Management System to overcome the difficulties in approving and submitting the final year projects manually.
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LANGUAGES

English – Good

Urdu – Native

Chinese – Basic