

# MUHAMMAD ARSALAN IDREES

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**Computer Engineer | Backend Developer | .NET Core | Web Api | SQL Server | NestJs | Java | TypeScript | C#  
| Docker | Unit testing | Razor Pages | Blazor | HTML | CSS | JavaScript | MVC | Azure**

## Education

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### COMSATS UNIVERSITY ISLAMABAD, LAHORE CAMPUS

Bachelor of Computer Engineering

### GOVT. CIVIL LINES COLLEGE, LAHORE

Fsc Pre-Engineering

## Academic Experience

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### LIBRARY MANAGEMENT SYSTEM USING C LANGUAGE

Lahore, Pakistan

Using C programming language to design, the Library Management system.

Lead the Project:

- Leadership: Lead a team of 2 persons.
- Time Management: Managed to complete the project within 2 months.
- Achievement: Got 90% score.

### COMSATS Portal Management System using JAVA

Lahore, Pakistan

Using Java Programming language to design the portal management system

- Skill Development: Design Comsats portal management system by applying concept of OOP in Java Programming.
- Awarded as a best semester project.
- Achieved 90% score in the project.

### Food Restaurant Database Management System using MySQL

Lahore, Pakistan

Using MySQL, design a database management system for a food restaurant to manage monthly expenses, customers, and sales data.

- Skill Development: Design database management system for a food restaurant using MySQL.
- Achieved 80% score in it.

### Freight Management System (FYP)

Lahore, Pakistan

Achieved 90% score in it.

## Professional Experience

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### Algo

2022 – Present

I am currently working at Algo as an Associate Software Engineer. My work involves developing .NET Core Web APIs and utilizing SQL Stored Procedures within the Clean Architecture framework, with unit testing as needed. I am also aware of Docker.

Worked on ESS and Growbots projects.

Worked on supply chain management like planners for **Meta**.

Working on **Amazon** and **Microsoft** products.

**Experience:** 2+ year

## Extracurricular & Volunteer Experience

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### COMSATS CITS SOCIETY

Lahore, Pakistan

- Executive member: Supervised the Arrangements for the society events.

Oct 2019

### Green Lahore

- Volunteer: Participated in a campaign started in my university, the goal is to clean the university and gardening in the university.

## Honors and Awards

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### ONLINE COURSES

Lahore, Pakistan

- WordPress - Digi skills

Feb 2021

### CERTIFICATION

- Received certificate from Chief Minister Youth Program for attending event
- Received Laptop from Chief Minister for scoring 90+ marks in Matric.

2018

2016

## Additional

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- Technical Skill: .Net Core Web Api, Nest Js , HTML, CSS, Bootstrap, JavaScript, Java, C, SQL, AngularJs, C#, Docker, xUnit testing, Blazor, MVC, Azure
- Interest: Web development, RND, Cricket, Table Tennis