

# Muhammad Ali Aamir

## Software Engineer

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## Education

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### University of Karachi - UBIT

Feb 2022 - Present

Bachleors Of Science (BS) in Computer Science; **CGPA: 3.2/4.0**

### DJ Sindh Govt Science College - Karachi, Pakistan

Jan 2019 - Nov 2021

HSC - Pre-Engineering : **Grade A+**

## Technical Skills

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**Programming Languages & Techniques** : JavaScript, TypeScript python, java, HTML, CSS, SQL, OOPS, DSA

**Backend** : NodeJS, NestJS, ExpressJS, RestApi, GraphQL, Monolithic and Microservices architecture, socket.io, bcrypt, JWT, multer, OAuth, AWS(lambdas, S3 bucket)

**Frontend** : ReactJS, NextJS, ViteJS, Material UI, Shadcn, TailwindCSS, Redux Toolkit, ThreeJS, Flow Bite, GSAP, Framer Motion

**Database** : PostgreSQL, MySQL, MongoDB, DynamoDB, Prisma ORM

**Tools**: Postman, Git & Github, Cloudinary, Firebase, Axios, VS code, Netlify, Apollo sandbox

## Work Experience

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### AceOnTechnology Pvt Ltd - Karachi, Pakistan

Sept 2024 - Present

#### Jr Backend Developer

- **Pretty Little Things (E-commenrce)**: I worked on designing and enhancing the backend architecture using a microservices approach with Node.js and TypeScript to ensure modularity and scalability.
- **Airflip (SaaS)**: Currently contributing to the maintainence of a product-based platform utilizing NestJS, Prisma ORM, and PostgreSQL. The platform enables companies and vendors to create deals

### Coderatory - Karachi, Pakistan

May 2024 - Sept 2024

#### MERN Stack Developer

- **Dexifier**: A blockchain project where I developed the backend using custom integrated APIs from SWAPKit for swapping between different chains.
- **Middleman**: A smart MERN app with authentication using Next.js and NextAuth, including OAuth (Google/GitHub), worked on its chatting functionality using socket.io