

# Abdul Mateen

Fresher

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## SUMMARY

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Final-year B.Tech Information Technology student with hands-on internship experience in Python, Java, SQL, and AWS fundamentals. Strong foundation in data analysis, data cleaning, visualization, and database-driven systems, with exposure to real-world projects and datasets. Comfortable working with both programming and analytical tasks, and eager to learn and grow in a technology-driven role. Seeking an entry-level position in IT or data-oriented domains.

## EXPERIENCE

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**Cloud Services Intern** Jul '25 — Aug '25  
Digital Track Solutions Pvt Ltd Chennai, India

- Worked with backend infrastructure concepts using **Linux-based systems and AWS services**.
- Implemented access control and security configurations using IAM and VPC networking.
- Gained exposure to system design basics, deployment flow, and troubleshooting.

**Data Analysis with Python and SQL Intern** Oct '25 — Nov '25  
NSIC Technical Services Chennai, India

- Performed data cleaning, analysis, and reporting using **Python and SQL** on real-world datasets.
- Developed data models using **Pandas and NumPy** to support interactive dashboards and data-driven insights.

## EDUCATION

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**B.Tech in Information Technology**, Meenakshi College of Engineering (GPA: 8.4) 2022 — Present  
Chennai, India

- Actively involved in academic projects, technical workshops, and volunteering activities.  
Developing skills in **problem-solving, teamwork, and communication**, preparing for a career in IT.

**SSLC in CBSE**, Al-Hira Model school (GPA: 84.3%) 2019 — 2020  
Chennai

**HSC in CBSE**, Al-Hira Model school (GPA: 90%) 2021 — 2022

## CERTIFICATIONS

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**Cloud Services Internship**, Digital Track Solutions Jul '25

**Python Pro**, Udemy Aug '25

**UI/UX Designing in Figma**, Cybernaut Mar '24

**Adobe Photoshop**, Cybernaut May '24

## PROJECTS

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**Shopping Mall Management System – Shop Owner Module** [Link](#) 2025

- Developed the Shop Owner module of a Shopping Mall Management System using **Spring Boot**, implementing layered architecture (Controller, Service, Repository) and **RESTful APIs** for backend operations.
- Performed end-to-end **CRUD operations** using **Postman** with dynamic data persistence in **PostgreSQL (psql)**, and received **85%+ mentor appreciation** for backend functionality and database integration.

**Online Food Delivery System (Java Case Study – Console Application)** [Link](#) 2025

- Enhanced a Java console-based Online Food Delivery System by adding delivery services, delivery person assignment, and GST-enabled card payment, following SDLC practices.
- Applied **core Java and OOP concepts** to implement real-world business logic, earning **90%+ mentor appreciation** for feature enhancement and code quality.

**Hospital Management System**, Java, MySQL, HTML, CSS [Link](#) 2025

- Designed and developed a Java-based Hospital Management System following SDLC principles.
- Improved operational efficiency by **~30–40%** through automated record management and data validation, and received **85%+ mentor appreciation** for code quality, functionality, and user-centric design.

**Music Player app**, Android Studio 2025

**UI/UX Design Case Studies (Figma) | Mobile & Desktop** [Link](#) 2024

- Designed mobile UI for Spotify, Instagram, and Easy Way (job-finding app), and desktop UI for a furniture e-commerce website
- Achieved **90%+ mentor evaluation score** for design quality and user experience

## SKILLS

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**Programming** Python, Java, HTML

**Frameworks** Spring Boot

**Databases** MySQL, MongoDB, PostgreSQL

**Data Analysis** NumPy, Matplotlib, Seaborn, EDA, Pandas, DSA, OOPS

**Cloud** AWS, EC2, S3, VPC

**Tools** Figma, GitHub, Eclipse, Visual Studio Code, Terminal, Google Colab, Postman

**Soft Skills** Communication, Problem Solving, Team Leadership, Work Ethic, Project Management, Critical Thinking

**Interests** Reading, Travelling, Photography

**Languages** English, Hindi, Tamil, Urdu, Arabic

## **VOLUNTEERING**

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### **Volunteer – Bank Account Opening Camp**

*Meenakshi College of Engineering | [September, 2025]*

**Organized** and **facilitated** a 3-day student bank account registration drive in collaboration with bank officials.

**Engaged** and **guided** juniors, promoting financial awareness and ensuring smooth participation.