

# MUHAMMAD AHMAD

## FRIDI

FULL-STACK DEVELOPER (SOFTWARE ENGINEERING)

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Okara-Punjab,PK

### Objective

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Motivated Full Stack Web Developer, leveraging my proficiency in front-end (HTML5, Tailwind CSS, React.js) and back-end (Node.js, Express.js, MongoDB) technologies to create user-friendly and efficient applications, while expanding my expertise and adding value to the team.

### Experience

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Annimza,Okara

Mar 2025 - Aug 2025

- Gained hands-on experience with **React.js, Node.js, Express.js, and MongoDB**.
- Developed scalable **admin panels and dashboards**, enhancing team productivity.
- Optimized backend queries in **Node.js**, improving API response time by **20%**.
- Integrated **rate limiting** and secure APIs to prevent abuse, enhance scalability, and increase client trust.
- Applied **role-based access control (RBAC)** to manage user permissions and system security effectively.
- Implemented **secure authentication and authorization** using **JWT, refresh tokens, bcrypt password hashing, and private routes**, ensuring strong data protection.
- Designed and managed MongoDB collections with **Mongoose schemas, validation, and relationships**, ensuring clean and structured data handling.

### Education

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University of Management and Technology (UMT), Lahore

Feb 2025

Associate Degree Program (ADP) in Software Engineering

### Skills & abilities

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Html	CSS	JavaScript	React Js	Tailwindcss	API Context	MongoDB
C++(basic)	Python(basic)	Node JS	Git Hub	Exprss-js	SRE	SPM