

ABDUL ARHAM

Software Engineer

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Profile

Driven Software Engineer adept at architecting scalable solutions and leveraging data-driven insights. Proficient in full-stack web development with expertise in JavaScript, RESTful API design, Python programming, and PostgreSQL database management. Committed to continuous learning and rapidly integrating emerging technologies to deliver robust, high-quality software.

Skills

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|----------------------|-----------------|--------------------------|
| • Full-Stack Web Dev | • DevOps | • Cloud Development |
| • Databases | • System Design | • Mobile App Development |
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Technologies & Frameworks

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|----------------|----------------|--------------|
| • JavaScript | • Python | • MERN Stack |
| • React Native | • Flutter | • PostgreSQL |
| • Material UI | • AWS | • MongoDB |
| • Next.js | • Tailwind CSS | • MySQL |
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Professional Experience

Associate Software Engineer, Stax3 **Jun 2025 - Present**

- Stax3 is a Pakistani company providing software services worldwide.
- Working on a web platform for developing chatbot agents for user's websites.
- Worked on sustaining a no-code gaming platform.

MERN Stack Web Developer (Freelancer), Upwork **Aug 2023 - May 2025**

- Development of a MERN Stack sales automation platform, streamlining lead capture and order processing workflows.
- Engineered an AI-driven chatbot using the OpenAI API and backend built in Flask (Python).
- Maintained a flawless on-time delivery record by rigorously aligning project milestones with client objectives, ensuring high satisfaction and repeat business.

Software Engineer Intern, One Byte **Jul 2023 - Aug 2023**

- Enabled alerts on an Elasticsearch cluster for patient health monitoring.

- Developed robust RESTful Express.js APIs backed by PostgreSQL, including database schema design, connection pooling, and optimized query performance for high-throughput applications.
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Projects

Recce Site

A marketing website

- A marketing website for a movies app
- Build the Website in next.js
- Website content management in strapi
- Hosted the website on aws amplify
- Strapi cms hosted on aws ecs

Emploirapide

React Native Mobile Application

- Job hunting and connecting clients to job seekers
- Built in React Native
- I developed the mobile application and integrated it with the backend.

Bakery Management System

MERN-stack web app for:

- Product management, orders, and two-factor user auth.
 - Admin panel for system oversight.
 - Efficient data handling and storage.
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Education

Bachelor of Engineering in Software Engineering, NUST, Islamabad

Nov 2021 – May 2025

Relevant coursework: Programming, Databases, Software Engineering, Web Engineering, Machine Learning.

Languages

Fluent: English, Urdu.
