# **Adil Amjad**

Software Engineering Intern (Full Stack)

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## **SUMMARY**

Passionate Full Stack Software Engineer with 2+ years of experience building and deploying scalable MERN stack applications. Skilled in designing RESTful APIs, implementing secure authentication (JWT, Firebase), and optimizing full-stack performance. Proficient in React.js, Tailwind CSS, MongoDB, and other JavaScript frameworks, with growing expertise in DevOps, Docker, and cloud platforms. Eager to kickstart contributions in cross-functional teams focused on product development, IT, and operations. Open to offers in roles related to business development, finance, marketing, or partnerships. Committed to writing clean, maintainable code, adhering to Agile methodology, and collaborating in fast-paced, software engineering environments.

#### **EXPERIENCE**

**Backend Developer** 

Personal Projects

Remote

 Developed RESTful APIs using Node.js, Express.js, and MongoDB for e-commerce and LMS platforms.

- Implemented secure authentication using JWT, role-based access, and integrated Stripe for payments.
- Focused on clean architecture, error handling, and scalable deployment using Render and Firebase.

Frontend Developer

Personal Projects

- Remote

  Built responsive UIs using React.js, Tailwind CSS, and Context API across multiple projects.
  - Implemented dynamic client-side features including real-time quizzes, score tracking, and interactive dashboards.
  - Applied best practices in state management with Redux and custom hooks for maintainable code.

## **EDUCATION**

# BS in Computer Science, UNIVERSITY OF EDUCATION, LAHORE (GPA: 3.2)

Jan '22 — Dec '26

Lahore, Pakistan

• Gained strong expertise in Software Engineering, Full-Stack Web Development, and Data Structures & Algorithms. Completed major projects focused on modern tech stacks, project management, and real-world software solutions.

# **AWARDS**

# LeetCode 50 Days Badge 2025

Apr '24

# **PROJECTS**

ShopO Link

Jan '25 — Feb '25

Developed a full-stack e-commerce application focused on product development and secure user operations.
 Implemented JWT-based authentication, product listing, order management, and CRUD functionalities using Node.js,
 Express.js, and MongoDB. Integrated Stripe for seamless payment processing.

LearnX Link

Nov '24 — Dec '25

• Built a feature-rich LMS platform using RESTful APIs, Node.js, Express.js, and MongoDB. Key features include secure user authentication, course creation, and real-time content updates. Focused on scalable backend architecture, enhancing **IT** functionality and educational **operations**.

**PropNex Link** 

Sep '24 — Oct '25

• Designed and developed a real estate web platform featuring dynamic property listings, user sign-in with Google authentication, and advanced search functionality. Built using Node.js, Express.js, MongoDB, and deployed via Firebase. Focused on scalable **product development** and user-centric **IT** solutions.

#### **Ouizify Link**

• Created a responsive quiz application in React demonstrating strong command of Context API, useReducer, useEffect, and custom hooks. Features include real-time score tracking and a smooth user experience, styled with Tailwind CSS. Built to highlight frontend **product development** and seamless user **operations**.

#### EasyCheesy Link

A fun, responsive pizza delivery web application built using React.js and Sass. Emphasized clean UI/UX, component
reusability, and efficient state management to deliver an engaging user experience. Demonstrates frontend product
development and user-focused operations in a modern IT context.

#### **SKILLS**

**Programming** C++, JavaScript, TypeScript

**Frontend Technologies** HTML, CSS, Tailwind CSS, Bootstrap, Material-UI, SASS, React.js, Context API, Redux, Redux Toolkit

**Backend Technologies** Node.js, Express.js, MongoDB, REST APIs

**Development Tools** Git, GitHub, Postman, Firebase, Render, JWT

**IT & Product Development** Experience in building scalable, user-centric web applications with a focus on clean architecture, reusability, real-time operations

Soft Skills Problem-Solving, Adaptability, Time Management, Continuous Learning