

SALMAN AHMAD

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PROFESSIONAL SUMMARY

Junior MERN Stack / React Developer based in Faisalabad with hands-on experience building full-stack web applications. Completed internship at CodeAlpha and independently developed multiple projects using React, Next.js, Node.js, Express/NestJS, and MongoDB. Comfortable with authentication (JWT), state management (Redux Toolkit), basic caching (Redis), Docker, and writing clean, tested code. Actively looking for Intern or Junior Full-Stack / MERN Developer role (onsite preferred).

PROFESSIONAL EXPERIENCE

Independent MERN Stack Developer | Self-Employed

September 2025 – Present | Faisalabad, Pakistan

- Built and deployed 5+ responsive full-stack web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js) and Next.js.
- Implemented secure authentication flows with JWT and 2FA, RESTful APIs, and MongoDB integrations for data persistence.
- Applied Redis for caching in selected projects and used Docker for containerized local development and deployment.
- Focused on clean code, responsive UI design, cross-browser compatibility, and performance optimization.

Full-Stack Developer Intern | CodeAlpha

June 2025 – August 2025 | Remote / Online

- Collaborated on front-end development tasks using HTML, CSS, and React.js to build dynamic and responsive user interfaces.
- Developed and integrated RESTful APIs with Node.js and managed application state using Redux Toolkit; implemented JWT-based authentication.
- Wrote unit tests using Jest and practiced test-driven development (TDD) approaches during the internship.

TECHNICAL SKILLS

Frontend:	React.js, Next.js, TypeScript, JavaScript (ES6+), Redux Toolkit, HTML5, CSS3
Backend:	Node.js, Express.js, NestJS, RESTful APIs, JWT Authentication
Databases:	MongoDB, Mongoose, Redis, Basic SQL
Tools & Others:	Docker, Git, GitHub, Jest, Postman, Agile basics

PROJECTS

Movie Booking App

Full-stack reservation platform with seat selection and booking flow. Used Redux for state management and Redis for caching to handle concurrent users.

Tech: React, Redux Toolkit, Node.js, Express, MongoDB, Redis

Banking System Backend

Secure backend for banking operations with JWT authentication, 2FA support, and account logout mechanisms to improve security.

Tech: Node.js, Express, MongoDB, JWT, 2FA

Scalable E-Commerce (Snapcart)

Full-stack e-commerce application featuring product catalog, dynamic shopping cart, search, and checkout flow.

Tech: React, Node.js, Express, MongoDB, HTML/CSS

Plant Monitoring App

Web application integrated with a fine-tuned YOLO model and custom APIs for plant disease detection and real-time feedback.

Tech: React, Node.js, Custom AI APIs, YOLO

UAF Navigation System

Responsive campus navigation web app designed to help users find optimized paths across the University of Agriculture Faisalabad campus.

Tech: React, Modern UI, Custom Routing Logic

Cyberpunk Portfolio & Silent Talk

Interactive personal portfolio website with real-time communication features implemented via WebSockets.

Tech: React, WebSockets, Node.js, CSS

EDUCATION

Bachelor of Science in Information Technology

University of Agriculture Faisalabad (UAF) | September 2022 – June 2026

ICS (Intermediate in Computer Science)

Punjab Group of Colleges, Shahkot | April 2020 – July 2022

Matriculation (Science)

Govt Abu-ul-Khair High School, Shahkot | March 2018 – March 2020