

# ABDUL HANAN

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## PROFESSIONAL SUMMARY

Full Stack Software Engineer specializing in Scalable System Design and AI Integration. Skilled in SDLC, RESTful APIs, and CI/CD workflows. Hands-on experience developing enterprise-grade applications using Next.js, Node.js, Python, and Docker. Recently completed Cloud Application Development internship at Systems Limited, focusing on Azure infrastructure and database optimization. Passionate about FinTech innovation, with advanced projects in Automated Trading Systems and Machine Learning model deployment.

## TECHNICAL SKILLS

**Languages:** Python, JavaScript, Java, C++, C#, SQL, HTML, CSS

**Frameworks & Libraries:** React, Next.js, Node.js, Express.js, SvelteKit, FastAPI, Tailwind CSS

**Databases:** MongoDB, MySQL, PostgreSQL, SQLite, SQL Server

**Cloud & DevOps:** Azure, Docker, CI/CD, Git, GitHub Actions

**Tools & Technologies:** RESTful APIs, GraphQL, WebSockets, Socket.IO, Microservices, Linux

**AI & Machine Learning:** MLOps, Model Training, TensorFlow, PyTorch, Scikit-learn

## PROFESSIONAL EXPERIENCE

**Cloud Application Developer Intern** | Systems Limited | Islamabad, Pakistan - Jun 2025 – Aug 2025

- Developed cloud-native applications on Azure using Azure Functions, App Services, and Cosmos DB, implementing scalable microservices architecture for enterprise solutions
- Built CI/CD pipelines with Azure DevOps and GitHub Actions, reducing deployment time by 40% and optimizing cloud costs by 25% through efficient resource management

**Web Development & Design Intern** | Zeez Soft | Multan, Pakistan - Jan 2024 – May 2024

- Developed responsive web applications using React, Node.js, and Tailwind CSS for 5 client projects, integrating RESTful APIs to enhance functionality

## PROJECTS

**AI Trading Application (Final Year Project)** | Next.js, Python, Machine Learning, PostgreSQL - Sep 2025 – Present

Developing automated trading platform with AI-powered strategy builder using deep learning models for market prediction, community marketplace, and real-time portfolio tracking with WebSocket and PostgreSQL

**Resume - AI Resume Builder** | SvelteKit, FastAPI, SQLite, LinkedIn API(Phantom), OpenAI - Dec 2025 – Jan 2026

Built AI-powered resume generator with LinkedIn OAuth integration, SvelteKit frontend, and FastAPI backend to extract profiles and generate ATS-optimized resumes

**Rahgeer - Ride-Sharing Platform (Indrive Clone)** | MERN Stack, Socket.IO, MapBox, Twilio - Jan 2025 – April 2025

Built a ride-sharing platform with real-time GPS tracking, secure payment integration, and user authentication. Utilized React JS for cross-platform mobile development, Node.js for the backend, and integrated Mapbox for location services.

**AI Weather Forecast Application** | Python, FastAPI, OpenWeather API - Aug 2024 – Sep 2024

Built weather forecasting application integrating OpenWeather API with custom AI chatbot for conversational queries and caching layer for optimization

## EDUCATION

**Bachelor of Science in Software Engineering**

National University of Computer and Emerging Sciences (FAST-NUCES) | Islamabad, Pakistan

## CERTIFICATIONS

- Java Full Stack Development** – Coursera (2024)
- Machine Learning Specialization** – Udemy (2023)