Faizan Saleh

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SUMMARY

Backend Developer with 6+ months of hands-on experience building scalable RESTful APIs using Node.js and FastAPI. Proven track record of delivering production-ready applications including voice agent systems, SaaS platforms, and e-commerce solutions. Proficient in both SQL and NoSQL databases, cloud deployments (AWS, Azure, GCP), and modern development workflows with Docker. Strong foundation in API design, testing, and optimization with experience in agile methodologies.

WORK EXPERIENCE

Full Stack Developer (Backend Focus) — WeSolvd, Johar Town, Lahore   June 2024 - Present

- Architected and deployed RESTful APIs using Express.js and FastAPI for production applications serving multiple clients
- Developed Shopify inventory analytics SaaS platform (benefab.duckdns.org/docs) with real-time data processing and automated reorder suggestions
- Built voice agent API systems (admin.employai.online/docs) handling concurrent requests with optimized response times
- Reduced client operational costs by 33% ($18K to $12K annually) through efficient full-stack development and deployment
- Currently implementing AI-powered RAG-based chatbot with transformer models and vector databases

Backend Development Intern — Dev Blends, Mustafa Town, Lahore   June 2024 - Aug 2024

- Designed and implemented 10+ RESTful API endpoints using Express.js with comprehensive testing via Postman
- Managed production SQL database with 1,000+ records, ensuring data integrity and optimal query performance
- Continued contributing to 2 live database systems post-internship, maintaining backend services

KEY PROJECTS & DEPLOYMENTS

E-commerce Backend API   breevias.duckdns.org/docs

Full-featured REST API supporting admin and customer frontends with authentication, product management, order processing, and payment integration. Built with FastAPI and deployed with Docker.

Voice Agent Personal Assistant   fastapi123.duckdns.org/docs

Real-time voice processing API with WebSocket support for low-latency communication, speech-to-text integration, and context management using FastAPI.

EDUCATION

2022 - 2026	**Bachelor of Software Engineering** at FAST-NUCES, Lahore (CGPA: 3.00/4.00) – 7th Semester
	Relevant Coursework: Data Structures & Algorithms, Database Systems, Operating Systems, Software Engineering, AI

TECHNICAL SKILLS

Backend Technologies	Node.js, Express.js, FastAPI, Python, RESTful API Design, WebSocket, Microservices Architecture
Databases	MySQL, PostgreSQL (SQL), MongoDB, SQLite (NoSQL), Vector Databases, Database Optimization
Cloud & DevOps	AWS, Azure, GCP, Docker, Kubernetes (conceptual), CI/CD, Cloud Deployment
API & Testing Tools	Postman, Thunder Client, Apache JMeter, JUnit, Swagger/OpenAPI
Development Tools	Git, GitHub, Socket Programming, Multi-Threading, Agile/Scrum, API Documentation
Additional Skills	React, JavaScript, Java, C++, Pandas, AI/ML Integration, Data Processing, Performance Optimization