

# ABU BAKKAR SAJID

Full-Stack Developer | Backend Engineer | SaaS Builder  
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## PROFESSIONAL SUMMARY

Full-Stack Developer with 3+ years of experience building and shipping production web applications and SaaS platforms. Core expertise in React, Next.js, Node.js, Express.js, MongoDB, and Python (FastAPI). Proven track record of architecting scalable backend systems, managing Linux production servers, and integrating AI-powered features. Founded and launched multiple live SaaS products from concept to deployment.

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, Python, PHP

**Frontend:** React, Next.js, HTML5, CSS3, Tailwind CSS, Responsive Web Design

**Backend:** Node.js, Express.js, FastAPI, REST API Design, JWT Authentication, WebSockets

**Databases:** MongoDB, Redis, Mongoose ODM

**DevOps:** Git, GitHub, Docker, Linux Server Administration, Nginx, SSL/TLS, Vercel, CI/CD

**AI & Automation:** n8n Workflow Automation, Gemini AI Vision, OpenAI API, Claude API

**Design:** Figma, Adobe XD, Adobe Photoshop

## WORK EXPERIENCE

**Backend Developer & Server Administrator | Madadgaar Experts Partner** 2025 - Present

- Architect and maintain backend services for madadgaar.com.pk, a service marketplace connecting users with professional experts
- Design RESTful APIs using Node.js/Express for authentication, service listings, booking workflows, and payment processing
- Administer Linux production servers: deployment automation, Nginx reverse proxy, SSL setup, and security hardening
- Implement real-time WebSocket features for in-app notifications and user-expert messaging
- Deliver consistent API contracts across web, Android, and iOS platforms with mobile development team

**Full Stack Web Developer | MI-Networks** 2024 - 2025

- Led development of client-facing web applications using React, Node.js, Express.js, and MongoDB
- Built JWT authentication, role-based access control, and optimized database queries for faster response times
- Managed staging and production environments with automated deployment workflows
- Conducted code reviews and enforced coding standards through structured pull request processes

**Full Stack Web Developer (Internship) | Onestwork** 2023 - 2024

- Developed web applications across frontend (React) and backend (Node.js/Express) layers
- Integrated third-party APIs including payment gateways and email services into client projects
- Built reusable component libraries and maintained code quality through Git version control

**Frontend Developer (Internship) | Jalsonic Networks** 2022 - 2023

- Built responsive web interfaces using HTML, CSS, JavaScript, and React from UI/UX mockups
- Integrated frontend components with REST APIs in collaboration with backend team
- Improved page performance through lazy loading, code splitting, and image optimization

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## PROJECTS

### API Test Lab | [apitestlab.org](https://apitestlab.org) [Next.js, FastAPI, MongoDB, Stripe]

- Built a full SaaS platform for API testing, load testing, and real-time traffic monitoring from scratch
- Developed frontend with Next.js/React, backend engine with FastAPI (Python), data layer with MongoDB
- Implemented multi-endpoint concurrent testing, response analytics, and historical comparisons
- Integrated Stripe subscription billing with tiered access plans and usage-based tracking

### Cost Segregation Tax Calculator | [github.com/Innocent-Developer/costsegregation](https://github.com/Innocent-Developer/costsegregation) [React/Vite, FastAPI, MongoDB, Gemini AI]

- Built AI-powered SaaS for U.S. commercial property tax depreciation analysis under IRS guidelines
- Integrated Gemini 2.5 Flash AI vision to detect and classify building components from property images
- Implemented RS Means cost engine with top-down constrained allocation model anchored to improvement basis
- Designed batched image processing pipeline with Roboflow pre-detection for classification accuracy
- Automated IRS-compliant cost segregation reports with component-level depreciation schedules

### Madadgaar Web & Mobile Platform | [madadgaar.com.pk](https://madadgaar.com.pk) [Node.js, Express, MongoDB, React]

- Developed full-stack service marketplace connecting users with verified professional experts across Pakistan
- Built APIs for user profiles, expert verification, service booking, reviews, and dispute resolution
- Implemented real-time chat and push notifications for user-expert communication

### Real-Time Chat Application [Node.js, Socket.io, MongoDB, React]

- Built full-stack chat app with private messaging, group chats, and online presence indicators
- Implemented WebSocket messaging via Socket.io with connection pooling and auto-reconnection
- Added typing indicators, read receipts, file sharing, and full-text message search

### E-Commerce Platform [React, Node.js, Express, MongoDB, Stripe]

- Built online store with product catalog, search/filtering, cart management, and Stripe checkout
- Implemented admin dashboard for inventory management, order tracking, and role-based access control

### AI-Powered Automation Workflows [n8n, OpenAI API, Webhooks]

- Designed automated workflows using n8n for lead capture, email sequences, and cross-platform data sync
- Integrated AI APIs for automated content generation, data extraction, and smart routing

### Production REST API System [Node.js, Express, MongoDB, JWT, Redis]

- Built scalable REST API with CRUD operations, JWT auth, validation, rate limiting, and error handling
- Implemented pagination, proper HTTP status codes, and comprehensive API documentation

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## EDUCATION

### Bachelor of Computer Science (BSCS)

Lahore Leads University, Lahore, Pakistan

Sep 2024 - Present

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## CERTIFICATIONS

- Certified Full-Stack Web Application Development
- Certified Cyber Security
- Certified AI Engineer & Automation

**LANGUAGES:** English (Professional) | Urdu (Native) | Punjabi (Native)