

IBRAHIM ABDUL REHMAN

FULL STACK SOFTWARE ENGINEER

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SUMMARY

Full Stack Software Engineer with 2+ years' experience building and maintaining full-stack and backend systems for US-market clients, spanning mobile and web platforms. Strong backend foundation in Node.js, TypeScript, and PostgreSQL, with direct ownership of third-party integrations (Stripe, Twilio, Veriff, Firebase) and legacy app maintenance. Uses AI-assisted development workflows (Claude Code, MCP, Cursor) to accelerate delivery.

EXPERIENCE

Full Stack Engineer

May 2026 – July 2026

Aim — *UK (remote)*

- Worked on the AI Care Manager, a B2B AI-assisted care management platform, developed for the UK care industry
- Implemented a comprehensive, admin Roles and Permissions feature, enabling granular access control
- Resolved existing bugs in the system's dashboard analytics, improving stability for end users
- Streamlined software delivery using an AI-native workflow with Claude Code (Opus 4.8), configuring MCP tools for context-aware development, Notion for task tracking, and Git/GitHub for version control

Backend Engineer

September 2024 – May 2026

Dexnive — *Karachi*

- Backend engineer driving platform development and rapid feature delivery for mobile and web applications
- Architected and deployed backend systems for 5+ mobile applications across social media and home services platforms
- Led backend maintenance and feature development for 12+ legacy systems across multiple industries, stabilizing codebases and reducing recurring issues as primary engineer
- Independently owned and executed 10+ third-party services including Stripe (payments), Twilio (messaging), SendGrid (email), Firebase (auth, notifications), and Veriff (identity verification)
- Accelerated feature development and refactoring workflows using OpenAI GPT-4o and Gemini 1.5 Flash for rapid code scaffolding, query optimization, and technical troubleshooting
- Collaborated directly with U.S. client stakeholders to gather technical requirements, troubleshoot production issues, and refine business requirements

PROJECTS

- **Automated PPE Compliance Monitor:** Built a real-time factory safety system using a YOLOv8 object detection model (integrated via Roboflow) and a PyQt5 desktop GUI, processing live CCTV feeds to automatically classify workers as compliant or non-compliant with hard hat requirements at checkpoints
- **Elev8.ai:** Developed a stock recommendation platform for the Pakistan Stock Exchange (PSX) as a university capstone, combining risk-tolerance profiling with rule-based financial logic to generate personalized investment recommendations for novice retail investors, developed under industry mentorship from Systems Limited

EDUCATION

BS in Computer Science

2020 – 2024

Institute of Business Administration (IBA) — *Karachi*

SKILLS

- **Backend Engineering:** Node.js, TypeScript, NestJS, Java, Express.js, RESTful APIs
- **Databases:** PostgreSQL, MongoDB, Redis
- **Real-Time & Async Systems:** Socket.io, BullMQ, webhooks, queues, cron jobs, event-driven architecture
- **Cloud & DevOps:** AWS (EC2, S3, Cognito), server provisioning, DNS configuration, Docker, GitHub Actions (CI/CD), Git/GitHub
- **Third-Party Integrations:** Stripe, SendGrid, Twilio, Firebase, Veriff, Google/Apple In-App Purchases
- **AI-Assisted Workflows:** Claude Code, MCP connections, Cursor, OpenAI ChatGPT, Google Gemini