

# Abdullah Hassan

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## PROFESSIONAL SUMMARY

Results-driven Software Engineer with 2+ years of experience building scalable healthcare and fintech solutions. Specialized in Web Development in ASP.NET Core, Angular, Python, and cloud technologies. Proven track record of delivering end-to-end applications, leading development teams, and optimizing system performance in Agile environments. Evolving expertise in Microsoft suite and AutoGen framework integration.

## WORK EXPERIENCE

### Emerssive Solutions.

.NET Consultant

Remote  
July 2025 – Present

- Delivered production-grade healthcare billing application using ASP.NET Core Web API, Dapper, MS SQL Server, Azure Web Services, processing **1,000s of patient payment transactions daily** with **99.9% uptime** and sub-second response times
- Integrated healthcare data workflows with Mirth Connect and HL7 DFT, collaborated closely with business teams to refine requirements and ensure smooth delivery and designed scalable API architectures, optimized database performance.
- Led cross-functional requirement gathering and delivered custom SSRS reports, translating business needs into technical specifications with **100%** sprint commitment delivery.

### Fintechtik.

Software Engineering

Lahore, Pk  
Dec 2023 – July 2025

- Developed and maintained core features for multi-region fintech platform serving UK and Ghana markets using ASP.NET Core Angular, and Oracle Database with ADO.NET, processing **10,000+ daily bill generations** and member invitations while **reducing critical production issues by 40%** through rigorous testing and code optimization
- Collaborated with senior engineering leadership to debug complex issues, implementing SOLID principles and clean code practices across full-stack architecture while leveraging AWS services (EC2, S3) for scalable cloud infrastructure and storage
- Delivered features in Agile sprints with **95% velocity**, utilizing ASP.NET Core Web API, Flask, Angular, Oracle/MySQL databases, and Git workflows to ensure timely releases and seamless cross-team collaboration

### Bytewise limited.

Django Track Instructor

Remote  
Jun 2024 – Sep 2024

- Mentored **20+ Aspiring developers** in Django backend development, designing hands-on tasks and curriculum that enhanced Python/Django skills, resulting in **90% successful** project completion rates.

## EDUCATION

### MINHAJ UNIVERSITY LAHORE

BS in Computer Science

CGPA: **3.46/4.0**

Lahore, Pk

## PROJECTS

### Mojo Bills

SaaS billing platform for Ghana organizations. Developed billing APIs, recurring payment logic, email notifications, and reporting modules using ASP.NET Core, Angular, ADO.NET, and Oracle with optimized stored procedures.

### Merchant On-boarding

Led team of 3 developers to build merchant on-boarding module for Inter-pay Ghana. Developed RESTful APIs using ASP.NET Core and Angular frontend, streamlining merchant activation process for Ghana's digital payment ecosystem.

### Lead Gen Helper

Developed AI-driven proposal automation platform integrating OpenAI GPT, RAG pipeline, and Upwork API. Implemented user authentication, RBAC, job feed parsing, and intelligent cover letter generation reducing job **application time by 70%** and client-sales team **communication time by 50%**.

### NutriCare

Built full-stack nutrition platform using Django, MySQL, and LLM integration. Implemented AI chatbot for dietary guidance, online consultation booking, e-commerce module for supplements, personalized diet plans, and food nutrient checker

## ADDITIONAL

**Technical Skills:** ASP.NET Core, C#, Python, ADO.NET, Web API, Dapper, Entity Framework Core, Ionic, SSRS, MS SQL Server, MySQL, Oracle Database, Django, Flask, Angular, HTML/CSS, Git, LangChain

**Tools:** Git & GitHub, AWS EC2, S3 Bucket, CodeCommit, Docker, Visual Studio 2022, Cursor AI, MCP, Azure DevOps & Web Service, Github Actions CI/CD

**Soft Skills:** Adaptability to New Technologies, Quick Learner, Team Leadership, Code Review & Knowledge Sharing, Continuous Improvement Mindset

**Languages:** English, Urdu, Punjabi.

**Certifications & Training:** Microsoft Back-End Developer Professional Certificate, Back-end Development from Nexskills, Google Python Crash Course, Vibe Coding with Cursor AI, Linux Essential by cisco.

**Awards:** Best intern at Bytewise; Won 1st & 2nd positions in speed programming 2021 & 2023 respectively intra-university competition.