

# Hafiz Anwar UI Islam

Address: A5, FL1, Sec 14/B, Shadman Town No.1, North Karachi, Karachi, Pakistan

Phone: +92-3158541273

Gmail: annu.anwar2000@gmail.com

Accounts: [LinkedIn](#) | [GitHub 1](#) | [GitHub 2](#)

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## Professional Summary

Passionate and results-driven Software Developer with 2+ years of experience in full-stack web development. Skilled in React JS, TypeScript, ASP.NET Core, and MS SQL Server, with hands-on experience in building dynamic web applications, including e-commerce platforms, CRM systems, and SaaS-based solutions. Familiar with AI technologies like Whisper (speech-to-text) and Named Entity Recognition (NER) using Hugging Face. Basic understanding of machine learning concepts and cloud deployment on Azure. Committed to building high-quality, scalable, and secure applications.

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## Technical Skills

- **Frontend:** React JS, TypeScript, Redux Toolkit, HTML5, CSS3, JavaScript (ES6+), Bootstrap, Tailwind CSS, ShadCN
  - **Backend:** ASP.NET Core, C#, RESTful APIs
  - **Database:** MS SQL Server, Database Design
  - **AI/ML:** Whisper (speech-to-text), Named Entity Recognition (NER), NLP basics
  - **Cloud/DevOps:** Azure App Services, Azure Cognitive Services, VPS Hosting
  - **Tools:** Git, Visual Studio, VS Code, Postman, Docker
  - **Other:** Authentication & Authorization using JWT, SMTP Email Configuration, State Management, API Integration
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## Professional Experience

### Software Developer

**Waves Technology** — Mar 2023 – Present

- Developed full-stack solutions including:
  - **E-commerce platform** (ShopAtMBazaar) with admin panel, stock management, order authentication, and email automation.
  - **Hospital Management System** with AI-generated SOAP notes using Whisper and NER (Phase One).

- **Accounts Management System** featuring General Ledger, Trial Balance, Income Statement, and Balance Sheet.
- **Automobile Management System (SaaS)** for managing vehicle bookings, sales, purchases, inventory, and reporting.
- **School Management System** for students, staff, and academic record automation.
- **Document Management System** for secure document upload/download.
- Built and deployed applications using Azure App Services and managed resources via Azure Portal.
- Hosted multiple web applications using VPS servers.

### Office Assistant

**JCS Pakistan (jcsp.org.pk)** — *Jun 2019 – Feb 2023*

- Performed research, data entry, and email communications in an administrative support role.

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### Key Projects

- **E-commerce Platform** – ShopAtMBazaar
  - Dynamic platform with admin control, product stock management, payment integration, and SMTP email automation.
- **CRM** – Premier Educon
  - Centralized customer management and reporting system for a consultancy firm.
- **Hospital Management System**
  - Manages patient records, appointments, and auto-generates SOAP documentation using AI.
- **Accounts Management System**
  - Built from scratch with full accounting workflows: General Ledger, Trial Balance, P&L, and Balance Sheet reporting.
- **Automobile Management System (SaaS)**
  - Inventory, booking, purchasing, selling, and reporting tools tailored for vehicle showrooms.
- **School Management System**
  - Automated academic, staff, and attendance data with a custom dashboard.
- **Document Management System**

- Web-based portal for secure upload and download of documents.
  - **AI-based Speech-to-Text & NER**
    - Used Whisper Model with GPU support and Hugging Face NER for real-time audio transcription and data extraction.
  - **Portfolio Websites**
    - Developed responsive websites for companies to showcase services and products.
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## Education

- Intermediate Education – Jinnah Government College (2020)
  - Quran Hafiz – Completed from Madrasa (2011)
  - Diploma in Software Engineering – Aptech (2023)
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## Interests

- Exploring AI/ML applications in real-world projects
- Continuous learning via online courses and certifications