**Hafiz Anwar Ul Islam**

**Professional Summary**

Passionate and results-driven Software Developer with 2+ years of experience in full-stack web development. Proficient in React JS, TypeScript, Redux Toolkit, ASP .NET Core, and MS SQL Server with expertise in building dynamic e-commerce platforms, CRM systems. Hands-on experience in AI technologies, including speech-to-text processing (Whisper Model) and Named Entity Recognition (NER) using Hugging Face. Basic knowledge of Supervised & Unsupervised Learning, Reinforcement Learning, LLMs. Understanding of Azure Portal and VPS deployment. Committed to delivering high-quality, scalable, and secure applications.

**Technical Skills**

* **Frontend**: React JS, TypeScript, Redux Toolkit, HTML5, CSS3, JavaScript (ES6+), Bootstrap, Tailwind CSS
* **Backend**: ASP.NET Core, C#, RESTful APIs
* **Database**: MS SQL Server, Database Design
* **AI & Machine Learning**: Basic knowledge of Whisper Model (speech-to-text), Named Entity Recognition (NER), NLP
* **Cloud & Deployment**: Azure App Services, Azure Cognitive Services, VPS Hosting
* **Tools:** Git, Visual Studio, VS Code, Postman,
* **Other**: Authentication & Authorization, SMTP Email Configuration, API Development, State Management, Git

**Professional Experience**

**Software Developer | Wavestechnology**

02-March-2023 – Present

* Developed and deployed fully dynamic e-commerce websites with features like Admin Panel, stock management, order authentication, and SMTP email confirmation ([Shop Atm Bazaar](https://shopatmbazaar.com)).
* School Management System (Automated student and academic record management)
* Created a Hospital Management System to streamline patient records, appointments, and billing management. (Phase One)
* Worked on an AI-powered project to convert speech into text using the Whisper Model with GPU acceleration and extract key entities using NER models from Hugging Face.
* Deployed projects on Azure App Services and managed resources using Azure Portal, including creating resource groups and cognitive services.
* Configured and managed VPS (Virtual Private Server) for hosting web applications.

**Projects:**

* **E-commerce Website: [ShopatMBazaar](https://shopatmbazaar.com/" \t "_blank)**
  + Developed a fully dynamic e-commerce platform with an admin panel, stock management, and user authentication.
  + Integrated into SMTP for automated order confirmation emails.
* **School Management System:**
  + School Management System (Automated students, staff and academic record management)
* **Hospital Management System**
  + Created a Hospital Management System to streamline patient records, appointments, and billing management. (Phase One)
* **AI-Powered Speech-to-Text and Entity Extraction**
  + Used the **Whisper model locally** for speech-to-text conversion and **NER models** from Hugging Face for entity extraction.
* **Portfolio websites:**
  + Created **portfolio websites** for companies, showcasing their services and products.

**Education:**

* Diploma in Software Engineering – from Aptech
* Quran Hafiz – from Madrasa
* Intermediate Education – from Jinnah Gov. College
* Software Engineering in progress from VU

**Interests**

* Exploring advancements in AI/ML and their applications in software development.
* Continuous learning through online courses and certifications.