KAINAT FATIMA

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EDUCATION

BS in Computer Science | Graduated May 2022
Karachi Institute of Economics & Technology

WORK EXPERIENCE

Software Developer | June 2022-June 2023
Think Digitally (Private) Limited

- Collaborated on an auction car website, resolving frontend bugs (Knockout.js, KendoUI) and enhancing user experience with real-time updates (SignalR).
- Developed, maintained, and migrated modules (.NET 5 to .NET 6) with SQL Server expertise, optimizing data access (Entity Framework, Dapper).
- Utilized Azure services (Blob Storage, Azure Functions) for seamless data storage, processing, and email attachments, while implementing Single Sign-On (SSO) using Azure AD for enhanced security and user experience.
- Orchestrated efficient data exports to Excel and Azure Blob Storage, automating email attachments for large exports and proficiently interacting with DBF files (Ole DB) to expand data processing capabilities.
- Designed a MongoDB data API, enabling seamless data retrieval and manipulation, and contributed to Angular development for the valuation engine, enhancing functionality and user interaction.
- Showcased continuous learning, adapting to new technologies, trends, and Agile practices, and demonstrated expertise in system design, ensuring optimal data flow, and effective collaboration within a team environment, including NLog implementation for comprehensive logging solutions.

Junior Tech Associate | Oct 2021– Dec 2021
Integer Tech (SMC - Private) Limited

- Customized WordPress themes, plugins, and integrated apps, including 'WCFM-Marketplace' multi-vendor plugin.
- Created responsive websites and UIs with HTML5, CSS3, JavaScript, and jQuery.
- Utilized debugging tools like Firebug, Chrome inspector, and RESTful APIs (JSON, XML).
- Managed projects with Git, Jira, Trello, analyzing Google Analytics for enhanced app performance, while introducing guided walkthroughs, Chat-bot, and leading talent acquisition and task delegation on Upwork.

Trainee Engineer | May 2020 – June 2020
Ingenious Digital Systems (IDS)

- Responsible for frontend development of the workforce360 software, seamlessly integrating biometric attendance tracking with attendance machines for registered members (Students, Employees, etc).
- Crafted optimized dashboards, prioritizing reusability, and learning version control within collaborative team projects.
- Gained practical proficiency with tools including ASP.NET MVC5 architecture and C# for comprehensive software development.

SKILLS

Programming Skills

- Web: ASP.Net C# MVC5 framework, .NET Core | Mobile: Android, Java
- API Development: Web API, .Net | SQL Server
- Frontend: HTML, CSS, JavaScript, jQuery, React, Bootstrap, Tailwind
- Content Management: WordPress, Shopify
- Python: Data Analysis, Machine Learning, Django
- Project Management: JIRA, Trello, Notion, Postman, Git
- Integrated Development Environments (IDEs): Visual Studio
- Database Management: SQL Server Management Studio
- Cloud Services: Azure

Soft Skills

- Project Management with Critical Analysis
- Time Management and Problem Solving

PROJECTS

Final Year Project - Q-in App for Covid-Safe

- Created an Android application to establish a Covid-safe environment, featuring QR code-based registration and student check-in.
- Implemented user location tracking, notification service, and attendance management through API integration with external and internal databases.

Database Management & Data Structures:

- Developed Point of Sale and Library Management System using Asp.net MVC5 architecture, SQL server, and C#.

Object-Oriented Programming & Design / Software Engineering:

- Contributed to the development cycle of an Ecommerce Application, including Project Planning Documentation and Software Requirement Specification.

Artificial Intelligence / Machine Learning:

- Designed a cancer detection system in Python, utilizing sklearn for models, matplotlib, and seaborn for graph illustrations, and confusion matrix for performance evaluation.

META CURRICULAR

- Participated in Women Tech Quest 2021 (WTQ2021)
  10Pearls | Mar 2021 and Jun 2023
- Volunteered &Participated in Workshop at Tech4Girls
  CodeGirls | Nov 2021

ACHIEVEMENTS

- **Google Certifications**: Foundations of Project Management and Foundations of UX Designing
- Scholarship Awarded for Fall 2020 with 3.73 GPA & Spring 2020 with 3.81 GPA | *KIET University*