Md Danish Akhtar

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## Summary

Md Danish Akhtar is a highly skilled .NET Full Stack Developer with extensive experience in building robust web applications. He possesses expertise in utilizing a wide array of technologies including .NET Core, .NET Core Web API, React, Redux, SQL Server, C#, HTML, CSS, Bootstrap, Tailwind CSS, and Azure technologies. With a passion for delivering high-quality solutions, Danish excels in both frontend and backend development, ensuring seamless integration and superior user experiences.

# SKILLS

* C#.NET | .NET Core | .NET Core Web API | ADO.NET | HTML | Tailwind CSS | React | Next JS
* SQL Server | GIT | Azure DevOps | Azure Repos | Azure App Service | Azure SQL Database
* Azure Functions | Azure Logic Apps | Azure Key Vault | MS Visual Studio | MS Visual Studio Code
* Postman | Redux Toolkit | CI/CD Pipeline | Agile Methodology | Computer Engineering | Computer Science
* .NET Framework | API Gateway | Application Development | Business Requirements
* Full Development Life Cycle | GitHub | Development Projects | New Technologies | Technical Requirements
* Software Design | Systems Design | ASP.NET | Write Technical Specifications | Inclusive | Innovation | Innovative Determine

# EXPERIENCE

**Tata Consultancy Services** | *System Engineer Lucknow, INDIA* | **July 2022 - Present**

* Spearheaded the development of multiple web applications from conception to deployment, utilizing **.NET Core**, **React**, and **SQL Server**.
* Collaborated with **cross-functional** teams to gather requirements, **design architecture**, and implement solutions that meet client specifications.
* Implemented responsive **UI/UX** designs using **HTML**, **CSS**, **Bootstrap**, and **Tailwind** CSS, ensuring optimal user engagement across various devices.
* Integrated third-party **APIs** and services to enhance application functionality and streamline business processes.
* Optimized application performance and scalability through code **refactoring**, **database indexing**, and **caching** techniques.
* Set up and configured **CI**/**CD** pipelines using **Azure DevOps**, enabling automated builds, test and deployment. Collaborated with development to define branching strategies and best practices for source control using **Azure Repos** and **GIT**.
* Deployed applications on **Azure infrastructure**, leveraging **Azure App Service**, **Azure SQL Database**, and **Azure Storage** for seamless deployment and management.
* Implemented **security** measure and compliance **policies** in accordance with industry standard. Provided technical support and **troubleshooting** assistance to teams for Azure-related issues.

**Coding Brains Software Solutions** | *Software Developer Lucknow, INDIA* | **April 2021-June 2022**

* Developed **RESTful** APIs using .**NET Core Web API** for backend services, enabling efficient communication between **frontend** and **backend** systems.
* Implemented client-side logic using **React** and **Redux**, ensuring state management and data flow consistency across the application**.**
* Designed and maintained **relational databases** using **SQL Server**, including **schema design**, query

**optimization**, and data migration tasks

* Collaborated with QA teams to conduct **unit testing, integration testing**, and user acceptance testing to ensure the reliability and quality of deliverables.
* Contributed to the continuous improvement of development processes and best practices, including **code reviews**, **documentation**, and **knowledge sharing** sessions.

**Maxgen Technology Pvt. Ltd.** | *Data Analyst Mumbai, INDIA* | **September 2019 – April 2021**

* Analyzed large datasets to identify trends, patterns, and insights, enabling data-driven decision-making for stakeholders.
* Collaborated with cross-functional teams to gather business requirements and translate them into actionable analytic solutions.
* Conducted data cleaning, transformation, and validation to ensure accuracy and reliability of datasets.
* Utilized SQL to query databases and extract relevant data for analysis..
* Documented and presented findings to senior management, ensuring clarity and alignment with business objectives..

# PROJECTS

* + **Geneva System:** A multi multifunctional website for warehouse. management, Logistic management and accounting solution for organizations.
  + **Peanut Procurement System**: A web-based application for managing the food processing and commodities (C#.Net, ASP.NET Core, SQL Server, React JS, Azure DevOps, Azure Functions and Azure Services, CI/CD).
  + **Smart Portfolio Search**: A Web application to search the ADM portfolio for all products which is ready to consume and which one is not. A global search portfolio for ADM for Europe region. Tech Stack- (C#.Net, ASP.NET Core Web API, SQL Server, React JS, Azure DevOps, Azure Functions and Azure Services, CI/CD, Azure Data Factory, Azure Data Lakes and Azure Blob Storage).

# EDUCATION

**Azad Institute of Engineering & Technology |** *Bachelor of Technology Lucknow |* **2015-2019**

* + - Cumulative **CGPA:**6.5
    - Computer Science and Engineering

## Additional Course

Relevant Coursework: ASP.NET, C#, MYSQL and Data Analysis with Python and SQL

## Awards

* + Awarded by **On the Spot Award** twice for better performance and received Gems.
  + Strong problem-solving skills and ability to troubleshoot complex issues efficiently.
  + Excellent communication and interpersonal skills, with a proven ability to collaborate effectively in a team environment
  + Passionate about continuous learning and professional development, actively seeking opportunities to expand knowledge and skills in emerging technologies.

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