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| **imran ahmed khan**  Software Engineer  **Present Add.**: Riyadh, Saudi Arabia  **Mobile:** +966536139122, +966553787359 | **WhatsApp:** +966536139122  **Email:** [iamimrankhan95@gmail.com](mailto:iamimrankhan95@gmail.com)  **SCE Membership id:** 977693  [www.linkedin.com/in/iamimrankhan95](http://www.linkedin.com/in/iamimrankhan95)  www.github.com/iamimrankhan95 |
| **Profile:**  I have more than 7 years of experience as a full-stack developer. I love to take on challenges and explore myself. Learning new technologies is always quick for me. Often, I was included to solve complex problems. I have handled many projects alone. I also have working experience in Agile Methodology. I understand the importance of creating readable, clean code and easily maintainable source code. I have good knowledge of Software Architecture and Design. I am confident about my skills, and I always assign myself the hardest task. I also have certifications in Machine learning and Deep learning. I enjoy my work and am ready to do whatever it takes to be a successful Software Engineer. |
| **Technical Skills**:   * **Languages:** **C#**, **Python**, JavaScript, **Typescript**. * **Frameworks: .NET Core/DotNet Core,** Entity Framework Core,gRPC, Express.js, Next.js, **Angular**, NgRx, MSUnit, Socket.io, MochaJs * **Libraries:** SignalR, Mongoose, RxJS, TensorFlow, Keras, chaiJs * **Platforms/Environments: Nodejs**, **Kafka,** SharePoint, Ms Graph Api, Firebase. * **Architectures/Patterns/Principles: Microservice**, MVC, MVVM, API first, SOLID. * **Databases:** MsSQL, PostgreSQL, MongoDB. * **Softwares:** Crystal Report, **Docker, Kubernetes, RabbitMQ, Redis** * **Cloud Programming: Azure,** Azure function, Azure AD, Azure VM, Azure Web Service, Blob Storage, Data Factory, CosmonDB |
| **Professional Experience:**   1. **Logo     Description automatically generatedEY (Ernst & Young LLP)-** *Assistant Manager, Software engineering (Feb 2022 – Present)*  * Working as backend engineer experienced in **Microservice technology, .Net, Python and Node.js** * Developed core module of internal product **EBC-Nexus** which perform the employee’s background checking/verification. * Developed client API for **face matching** feature * Worked on **OCR** for employee’s identity extraction. * Leading team for developing **White-Label Microservices and Dynamic gateway**. * Developing service for authentication and authorization * Analyzing complex technical problems and design the solutions for the team * Reviewing code for the team * Planning sprint and distributing the task   **Projects:**   * **EBC-Nexus:** Nexus is the only single-software platform that lets companies manage their entire client engagement program in one place, helping to accelerate and grow sales   **Stack:** Node.js, Express.js, MsSQL, Azure function, Angular.js,   * **Saasifier:** This is a full featured reusable **White-Label Microservices** architecture building for the internal product   **Stack:** Identity Provider, Gateway, Service Discovery, Python, .Net, Java. Node.js   * **Genie:** This is a full featured reusable **White-Label Microservices** architecture building for the internal product   **Stack:** Identity Provider, Gateway, Service Discovery, Python, .Net, Java. Node.js   1. [**Numberskills AB**](https://www.numberskills.se/) **Stockholm, Sweden-** *Sr. Software Engineer (Jun 2021- Jan 2022)*  * Worked as a full stack **.Net and Node.js developer with React, Vue and Azure cloud** platform * Consulted with Swedish onshore project managers, and developers daily and sometimes with clients * Developed and maintained web applications, serverless and restful APIs using **azure cloud services** (azure timer, blob and http functions, app services, logic apps, azure AD, and azure storage) * Designed and developed frontend layouts and components based on wireframes or user requirements using **React, Vue, and JavaScript** * Developed **SharePoint SPFx extensions** (using React) for facilitating digital signature service using **Scrive** * Fetched, clean restructure, and persist data from **3rd party APIs (MS Graph, Scrive, Swedbank**, etc.) for business insights * Worked on bug fixes and hotfixes of legacy projects   **Projects:**   * **E Signing system:** A set of SharePoint extensions backed by serverless API used for digitally signing company documents using Northern Europe’s e-signing platform Scrive   **Stack:** .Net Core, MsSQL, Azure Blob, Data Factory Cosmos DB, Vue.js, Sharepoint, React.js, JQuery, SyncFusion,   * **Payment Invoicing System:** A web application for registering payment information, generating invoices, and adding invoices to the digital signature workflow using Scrive   **Stack:** .Net core, MsSQL, Vue.js, SyncFusion   1. **A picture containing text, clipart     Description automatically generated Synesis It Ltd-** *Sr. Software Engineer (Oct 2017- May 2021)*  * Worked as a full-stack software engineer mainly in **.Net core, Node.js, Angular, PostgreSQL, MsSQL server** * Developed several govt. projects from the scratch and played role as core engineer. * Managed many projects alone and build many core modules alone. * Worked as lead, analyzed customer requirements, surveyed questionnaires, Database designing, work breakdown, design solution, assigning the task to the developer, and reviewing code for **BIWTA** project also build project skeleton, Authentication, and authorization module, and many complex forms. * Developed Admin module and updated many data forms in UI in **BBS** project * Created API’s and middlewear service for mobile and web app, designed frontend components, created location wise authorization, managing memory cache, built app setting, localization, dashboard, notification, complaint, and escalation module in **IDIS** project * Created authentication, authorization, and student registration and application module added many features, Implemented localization and internationalization (i18n) in **PMEAT** project * Developed project skeleton, Authentication, and authorization module, involved in generating complex reports, guiding the junior developer, database design, attending client meeting for **PIMS** project * Worked as a lead frontend developer, built complex CRM form, ACL module for **CMS** project   **Projects:**   * **BIWTA (Bangladesh Inland Water Transport Authority):** A system for water transportation. With this application, BIWTA can maintain vessel records, tax collection, surveys, marine court cases, navigation, etc.   **Responsibilities:** worked as a full-stack developer mainly leading the frontend team. Built the core modules of the web app, authentication and authorization module, notification module, analysing customer requirements, survey questionnaires, Database designing, work breakdown, design solution, assigning the task to the developer, and reviewing code.  **Stack:** Asp.net core 3.1, Angular 10, PostgreSQL   * **Complaint Management System (CMS):** With this application, citizens can submit complaints. The complaints can be escalated and de-escalated according to the Client/Organization system.   **Responsibilities:** worked as a lead frontend developer, built complex CRM, ACL module  **Stack:** Asp.net core 3.1, Angular 9, MySQL   * **Project Implementation Monitoring System**: Using this Application, LGED users can manage and identify the schools eligible for construction using some criteria, contract physical and financial management for monitoring progress on a real-time basis and generate different types of reports regularly on their development School of all over the country.   **Responsibilities:** Worked as a full-stack developer, building project skeleton, building Authentication, and authorization module, generating complex reports, guiding the junior developer, database design, attending client meeting  **Stack:** Asp.net core 3.1, Angular 8, MS SQL Server 2016.   * **The Prime Minister’s Education Assistance Trust (PMEAT)**: Through this web application, all the poor meritorious students of Bangladesh will receive stipends hence they get the opportunity of education and have a chance to develop their skills. **This project got the highest number among 100 digital service announcements and evaluation workshops on the Mujib Year.**   **Responsibilities**: Worked as a full-stack developer, creating authentication, authorization, and student registration and application module.  **Stack:** Asp.net core 2.1, Angular-7.2, PostgreSQL.  **Website:** [http://stipend.pmeat.gov.bd](http://stipend.pmeat.gov.bd/)   * **Infrastructure Development Information System (IDIS):** Using this web application LGED users and citizens can get access to information on all development activities and projects around their fingers point and provide feedback and suggestions.   **Responsibilities:** Worked as a full-stack developer, Creating APIs for mobile and web app, creating app setting modules, designing frontend components, creating dashboard, notification module, location wise authorization, complaint escalation, managing memory cache  **Stack:** ASP.NET Core 2.1, Angular.Js, jQuery, PostgreSQL.  **Website:** <http://203.76.120.216:13679>   * **Bangladesh Bureau of Statistics (BBS):** Using this web application LGED users and citizens can get access to information on all development activities and projects around at their fingers point and provide feedback and suggestion   **Responsibilities:** Development in admin module  **Stack:** Asp.net MVC 5, Angular.Js, Oracle, Entity Framework.  **Website:** <http://203.112.218.73>   1. **Databiz Software Ltd-** Sr. Developer (Mar 2017- Sep 2017)  * Worked as Full stack developer specializing in **Asp.Net, AngularJs, JavaScript, jQuery** * Developed new module (Budget) for the **ERP: BIZNESS ROOT** * Worked in Inventory system like **Pharmacy Management System** * Added new features in UI part and updated backend logics the existing **ERP** system * Was involved in Database designing, writing complex SQL queries * Code debugging, finding out the **bugs** and solve them * Created web forms and handled submitted data and generated report based on that * Generated Reports using **Crystal Report**   **Projects:**   * **BIZNESS roots** **Distribution and Supply Chain:** It is a Complete ERP system.   **Stack**: ASP.NET MVC 4, ADO.NET, Entity framework, jQuery, jQuery EasyUI and SQL Server, CSS3.  **Website**: <http://www.biznessroots.com/>   * **Pharmacy Management System**   **Stack**: ASP.NET MVC-4, ADO.NET, LINQ, Angular Js, jQuery, and MS SQL Server  **Website**: <http://www.emerald.com.bd/portfolio-pms.html> |
| **Certifications/Achievements***:*   * AZ-900: Microsoft Azure Fundamental * Microsoft SQL Server Database Administration * Python Advance * Stanford Online [Machine Learning](https://www.coursera.org/account/accomplishments/certificate/QAA8K86WXJH6) instructed by Andrew NG * Coursera [specialization in deep learning](https://www.coursera.org/account/accomplishments/specialization/certificate/R9C7K97NB65R) instructed by Andrew NG |
| **Educational Background**:   |  |  |  |  | | --- | --- | --- | --- | | **Education level** | **Institution** | **Group/ Program** | **Year** | | BSC | American International University (AIUB) | CSE | 2017 | | HSC | Bangladesh international school and college, Riyadh, Saudi Arabia | Science | 2012 | | SSC | Bangladesh international school and college, Riyadh, Saudi Arabia | Science | 2010 | |