

MD. Irfan Khan
Full Stack Software Engineer

Phone: (+880) 1317264109
Email: irfanupdate@hotmail.com
Skype: [skype.com/irfankhan01819](https://www.skype.com/irfankhan01819)
GitHub: <https://github.com/irfanMKhan>
LinkedIn: www.linkedin.com/in/irfan-Mkhan

WORK EXPERIENCE

Software Developer (Aug, 2021 - Present), Red.Digital Limited | Dhaka, Bangladesh

- Working as Java and React JS developer.
- Advanced-level programs and design enhancements for existing applications.
- Built and maintained backend REST Services using Java.
- Engineered various products using ReactJS, Redux, Spring Boot, MSSQL, Oracle for smooth development.
- Collaborated with designers to bring user friendliness to complex existing applications.
- Write Unit & Integration Test Cases & conduct code reviews to maintain code quality.
- Script Writing and monitoring server activities.

Software Engineer (May, 2018 - July, 2021), BRAC IT Service | Dhaka, Bangladesh

- Worked as ASP.NET, ASP.NET CORE & Python developer
- Integrated security protocol in a developed software & enforce encryption on confidential data.
- Developed automation solutions on python and C# which increased the efficiency of work by 4-5 times.
- Developed a search, summary and report system on C# dot net which will initially read pdf data using OCR.
- Developed several automation processes using python.

Teaching Assistant Intern (Jan, 2018 - Apr, 2018), American International University-Bangladesh | Dhaka, Bangladesh

- Assist teacher with lesson preparation by getting materials ready.
- Assist lead teacher to create lesson plans.

NOTABLE PROJECTS

Mobile Financial Service Core Solution, A Mobile Wallet Solution.

- Managing the project with git and developing the app from scratch using Spring Boot.
- Technologies Used: Spring Boot, Oracle DB, Junit, JSP, Scheduling, Thread Management, Caching.

Litigation Portal, A web application.

- Managing the project with git and developing the app from scratch using ReactJS and Spring Boot.
- Technologies Used: Spring Boot, React JS, Tailwind CSS, SQL Server.

Card Creation Automation, A Task Automation Application.

- Project includes 3 task automating robots.
- Fully automated process that consists of 3 interconnected websites to work synchronously for creating Credit Cards.
- 5 times faster credit card creation entry than previous human operated system.
- Technologies Used: ASP.NET, Python, PyAutoGui, Tesseract-OCR, PyOdbc, SQL Server.

Approval Management System, A Management System.

- Manage user request approvals using auto generated mailing system. Mails are sent using Approval Matrix recursively.
- Project Benefit: Fast and easy approval management with proper rules and regulations
- Technologies Used: ASP.NET, ADO.NET, SQL Server, jQuery, System.Net.Mail.dll

CERTIFICATIONS

- React - The Complete Guide (Udemy)
- Design Patterns In Java (Udemy)
- Containerization Using Docker (Coursera)

TECHNICAL SKILLS (Relevant)

Advanced

- Backend: Java, Spring Boot.
- Frontend: ReactJS, JavaScript, TypeScript, Tailwind CSS, CSS, HTML.
- Database: MSSQL, Oracle.

Intermediate

- Backend: Python, C#
- Frontend: Bootstrap.
- Framework: Selenium, ASP.NET, ASP.NET CORE, Junit.

ACHIEVEMENTS

- Daffodil International University App Contest 2017: **Position 1th**.
- 250+ competitive programming solves in different websites (HackerRank, LeetCode, etc.)

EDUCATION

- **M.Sc. in Computer Science (2019 - 2021),**
Jahangirnagar University – Bangladesh (CGPA: 3.70 out of 4.00)
- **BSc. in Computer Science and Engineering (2015 - 2018),**
American International University – Bangladesh (CGPA: 3.75 out of 4.00)

LANGUAGES

- Bengali - Native
- English - Business Fluent