

Kazi Md Istiyak Hossain

Android Developer

Email: contact@isty.me

Location: Newport, Wales, United Kingdom

LinkedIn: [linkedin.com/in/istiyakhossain](https://www.linkedin.com/in/istiyakhossain)

Phone: +447367602847

Website: <https://isty.me>

GitHub: github.com/IstiyakV

Dedicated Android Development with 4+ years of experience in professional apps development. Handed over many android projects to client on E-Commerce, Educational, Fintech, IoT smart and others kind of apps. I have experience to develop apps from core with good architecture like MVVM, MVP and Custom suitable architecture. I use the experienced knowledge of OOP to make reusable, clean interface for developing apps. I also worked with REST-API development with PHP-Codelgniter framework and Machine Learning with Python. Seeking for an Android Developer position with opportunities for advancement into any position.

WORK EXPERIENCE

Software Engineer

Nexgen Communication Ltd, UK 

03/2021 – 08/2022 (Remote)

London, UK

Developed Native Android Application (by using JAVA) on fintech service like international mobile wallet apps. The main purpose of the app was Add money, Mobile recharge, Pin recharge, Electric meter recharge and so on. Developed the custom encrypted layer based on AES-256 for REST-API communication. Also developed b2c E-Commerce app which backend was developed with Shopware. Developed the mobile app using Shopware REST-API documentation.

Assistant Lab Officer


Daffodil Computers Ltd 

04/2019 - 03/2020

Dhaka, Bangladesh

My main responsibilities were to design the Artificial Intelligence model for Humanoid Robot and train them with proper testing. Also worked with Robotic Operating System for robot communication. The research area was also in the Google Cloud Programming platform, where I researched for robot's communication pathway with Native Language (Bengali).

Junior Software Engineer

LumexTech Solutions Ltd 

06/2018 - 03/2019

Dhaka, Bangladesh

Developed Security and Access System for Bangladesh Computer Council. Working area was with Microsoft ASP .Net MVC5 Framework and Native Android. I along with the team developed the backend API part and mobile application part was fully done by me.

Junior Software Engineer

ICT Layer 


09/2016 - 01/2017

Dhaka, Bangladesh

Worked on Enterprise Resource Planning (ERP) based Software for Brothers Furniture Ltd, Bangladesh. My work was with PHP based Codelgniter Framework as a full-stack developer.

VOLUNTARY EXPERIENCE


Lab Assistant & Project Mentor (OOP) 05/2016 - 03/2020

Daffodil International University 

Trainer (Android Development) 2018 - 2019

Computer & Programming Club, Daffodil International University

Executive Member 2015 - 2020

Google Developer Group Bangla 

PROFESSIONAL PROJECTS

Android B2B E-Commerce App (12/2020 - 04/2021)

-Developed an Ecommerce application for mobile platform (Android) with MVVM architecture with JAVA. This full project was contractual and native android part is done by me. Application is handed over. See features PDF of this app from this [link](#).

Online Quiz Educational Application (08/2020 - 11/2020)

-"Quiz carnival" is an educational app for those people who are preparing for all kinds of Gov't jobs examination. Developed with MVVM architecture and JAVA. This full project was contractual and done by me. Application is handed over and live at Play Store.

Accounts Management System (Web) (04/2020 - 06/2020)

Developed Accounts Management system for [Dhaka Multilingual Shorthand Training Center](#) where all the accounts of students can be managed properly with daily, monthly or yearly records. Software can alert unpaid students and Accounts can be easily handled by this software. Also have the profile of students with timeline and payment track records. Language used PHP (CodeIgniter).

Find more Professional and Amazing Experimental projects on my portfolio

www.projects.isty.me

EDUCATION

Master of Science in Data Science

University of South Wales 

09/2022 - Present

United Kingdom

Bachelor of Science in Computer Science and Engineering

Daffodil International University 

09/2015 - 08/2021

Dhaka, Bangladesh

SKILLS

Language: Java, Python, PHP, C/C++, JavaScript, C#, Shell Script, HTML, XML.

Framework & Libraries: Android, JAVA Swing, Codelgniter, Bootstrap, ASP .Net, Flask, Retrofit, Dagger, Gradle, Firebase, Facebook SDKs, Google SDKs, Picasso, TensorFlow, Scikit-Learn, NumPy, Matplotlib, Folium, Jupyter Notebook, JSON, CSS.

UI: Power Point, Adobe Photoshop, Adobe Illustrator, Adobe XD, Figma

Embedded Programming: Arduino, Node MCU, Raspberry Pi

Others: OOP, Data Structures & Algorithms, Docker, IoT, REST API, Oracle DB, MySQL, Oracle DB, git, OpenCV, OpenGL, Data Mining, Data Scraper, Saas, Power BI, Excel, Word, Google Colab, cPanel, Windows Plesk, Cloudflare, SSH, RDP, Reverse Engineering.

Project Management: Trello, GitHub, Bitbucket, Agile & Scrum Methodology.

Team Work: Anydesk, Team Viewer, Skype, Google Meet, Slack.

OS: Windows, Mac, Ubuntu, Linux Mint, Raspbian, ROS.


Typing: 60 WPM.

CERTIFICATES

Google Cloud Essentials

Google (March 2018)

RESEARCH PAPER


Usability and Accessibility Testing: A Study on Public Sector and 

Government Websites of Bangladesh

(January 2020, DOI: 10.1007/978-3-030-30577-2_59, In book: Proceedings of ICETIT 2019)

Nationality Detection Using Deep Learning 

(Conference: 5th International Conference on Computer Networks and Inventive Communication Technologies ICCNCT 2022)

Bangla Song Suggestion Using Face Detection 

(Conference: 5th INTERNATIONAL CONFERENCE ON INTELLIGENT COMPUTING & OPTIMIZATION 2022)

Honors & Awards

National Hackathon Runners Up Award, Bangladesh

Awarded for winning in National Hackathon 2016 from Daffodil International University,

Google Developer Group- GDG Bangla, Bangladesh

Award from Google Developer Group – GDG Bangla for HackTheCode contest.

Student Prefect Award, Bangladesh

Award from Daffodil International University for volunteering as student prefect in the year of 2017, 2018 and 2019.

Personal

Language & Communication: Bengali, English, Hindi, Urdu.

Strengths: Creative, Curious, Persistent, Team Player, Learner.

Interest: Movie, Music, Video Game, Cooking

Nationality & Home Country: Bangladesh

Current Residence Permit: United Kingdom (Valid until 02/2024)

Online Profiles

[becrowd.com.br/judge/en/profile/56052](https://www.becrowd.com.br/judge/en/profile/56052): 281+ Points

stackoverflow.com/users/6067690/istiyak: 645+ Points

researchgate.net/profile/Kazi-Md-Istiyak-Hossain

