



MD. MAHEDI HASAN

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Shompri Tower, Barontek

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Dhaka-1206

❖ CAREER OBJECTIVES:

Building a challenging, competitive and reward-oriented career with integrity, punctuality, hardworking and confidence in the field of Computer Science & Engineering.

❖ SKILLS SUMMARY:

Programming Language	SwiftUI, Swift, Objective-C, Java, Kotlin, Python, C, C++
Web Technologies & Framework	HTML, CSS, PHP, JavaScript, Bootstrap, AJAX, CodeIgniter, Laravel, .NET Core
Database	MySQL, PostgreSQL, Microsoft SQL Server, SQLite, Core Data
Mobile App Development	iOS, Android
Version Control & Project Management Tools	Git, Bitbucket, Jira, Slack, Trello

❖ EDUCATION:

QUALIFICATIONS OBTAINED	INSTITUTION	PASSING YEAR	GRADE/RESULT
M.Sc. in Information and Communication Technology	Bangladesh University of Engineering Technology (BUET)	2023 (Expected)	3.40 (Scale-4.00)
B.Sc. in Computer Science and Engineering	Military Institute of Science and Technology (MIST)	2017	3.27 (Scale-4.00)
Higher Secondary Certificate (H.S.C)	Chittagong College, Chittagong	2012	5.00 (Scale-5.00)
Secondary School Certificate (S.S.C)	B.N School & College, Chittagong	2010	5.00 (Scale-5.00)

❖ **EXPERIENCE:**

Internship (November 1, 2015 – December 30, 2015)

Bangladesh Computer Council (BCC)

Company Location: BCC Bhaban, Agargaon, Dhaka

Department: Research and Development

Duties/Responsibilities:

I worked on a web development project to build a website for com employee leave management.

Junior Software Engineer (February 1, 2017 – July 30, 2017)

Xenial IT Ltd.

Company Location: Dhanmondi R/A, Dhaka

Department: Development

Duties/Responsibilities:

To develop new module and give support to the company's existing web and desktop project. Fix different bugs and make java based desktop application using Java FX, Java Spring for the clients.

Software Engineer (August 1, 2017 - October 20, 2018)

Business Accelerate Bd Ltd.

Company Location: Sand Stone GA 9/3, Level 06, Progoti Shoroni, Shajadpur, Dhaka

Department: Research and Development

Duties/Responsibilities:

This company mainly focuses on Secondary Sales Automation. This software has 2 parts. Mobile and Web part. Mobile is developed using famous Android platform while Web part is developed using PHP (CodeIgniter Framework). I mainly work for the Android team and sometimes I look at the web part specially fixing bugs and making new changed requirements. The Clients of the company are Arla foods (DANO), Meghna group of Industries, Shah Cement, BOEL, TBL(PEPSI) etc.

Assistant Programmer (June 1, 2019 – Present)

Government Project: TIHDTCB, Ministry of Defence.

Duties/Responsibilities:

Here I get the opportunity to work on different component of this project and upgrade my following skills and abilities:

1. Strong skills in the following technologies: SwiftUI, Swift, Xcode, RESTful Web Services.
 2. Proficient in iOS Frameworks such as Core Data, Core Graphics, and Core Animation.
 3. Strong experience in memory management, performance tuning, and resource optimizations.
 4. Ability to Replicate UI and UX designs and flows pixel-perfectly across different screens.
 5. Ability to work with server-side developers to define robust RESTful APIs and build high quality and integration of various components between the mobile application & server.
 6. Strong knowledge of OOP, design patterns, Android debugging techniques.
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❖ **PROJECT:**

Subject	Software Development Tools	Description
iOS Application Development	Xcode Figma AlamoFire's API Firebase Map SDK SwiftJSON	One of my recent project is 'Wellbeing Pharmacy' application which is the mini version of an E-commerce platform. This application is available in available here: https://appadvice.com/game/app/wellbeing-pharmacy/1510219282
Android Application Development	Android Studio Google APIs Firebase SQLite JSON Validator	Alongside working in office, I have hobby to make my own apps and release them in Play store. MOVIEZ and World News are my top downloaded app. Also, I have some Islamic App on Ramadan and an educational app named Dinosaur. I plan on adding more apps in the play store as my skills are growing with experience. All the android application is available here: https://play.google.com/store/apps/developer?id=PriEm

❖ **TRAINING SUMMARY:**

Training Title	Topic	Institute	Location	Year
CISCO CCNA & SERVER AND STORAGE TECHNOLOGY	Basic Networking, Routing and Switching with Linux server, storage and cloud technology	THE NEW HORIZON & BIOTECH BD	MIST	2017
Introduction of Cyber security	Ethical hacking, Cryptography, Computer Networks & Security, Application Security, Identity and Access Management	Cisco Networking Academy	AIUB	2021
Cisco CyberOps Associate	Cyber and network infrastructure vulnerability analysis	Cisco Networking Academy	AIUB	2021

❖ **REFERENCES:**

Lt Col Muhammad Nazrul Islam, PhD Associate Professor Department of CSE, MIST Phone: +880 01725560099 Email: nazrul@cse.mist.ac.bd	Dr. Md. Rubaiyat Hossain Mondal Director and Professor Institute of IICT, BUET Phone: 880-2-55167100/6230 Email: rubaiyat97@iict.buet.ac.bd
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