

# Md Delwar Hossain

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## Education

- 2017–2022 **BSc in Computer Science and Engineering, SUST.**  
**Thesis/Project:** Proctored Exam and Learning Management System.  
Graduation Grade: 3.10 out of 4.00
- 2014–2016 **Higher Secondary, Savar Model College , Bangladesh.**  
Grade: 5.00 out of 5.00

## Professional Interests

Research and Development: I am a software engineer. I love to code, design systems and do research on frontier technologies like AI, Blockchain, AR, IoT etc.

## Work Experience (4 Years)

- 2023–Present **Senior Flutter Developer (Part-time), BeFriend Me LLC, Detroit, MI 48205, USA.**  
**Task:** Writing good quality codes, debugging codes, merging and resolving conflicts among the branches of code, maintaining code quality over the time.
- 2021–Present **Senior Software Engineer, InnovexIT, A software startup based in Sylhet, Bangladesh.**  
**Task:** Managing a team of software engineers, writing and debugging codes, merging and resolving conflicts among the branches of code, Maintaining code quality over the time.
- 2019–2021 **Software Engineer, InnovexIT, A software startup based in Sylhet.**  
**Task:** Working on several client based projects, Building InnovexIT's own products.
- 2018–2019 **Software Engineer (Part-time), Somadhantech Ltd.**  
**Task:** Built 2 mobile apps on medical booking automation. Used video calling between apps.

## Projects

- Apr 2022 – July 2023 **Ambel @InnovexIT, It is an all in one online practice management software with business management and intelligent tools for your business..**  
**Live URL:** <https://ambel.ca>  
**My Roles:** Architecting the system, Designed database, Coding the tricky parts, leading a team of 6 to 7 members, Deploying and managing the project on live servers.
- Mar 2020 – Feb 2022 **Umediad @InnovexIT, It is an all in one online practice management software with business management and intelligent tools for your business..**  
**Live URL:** <https://umediad.com>  
**My Roles:** Worked as a Backend developer. Built the APIs and implemented the business throughout the process. Developed the Admin dashboard and added functionalities.
- Jan 2022 – Present **DokanE @InnovexIT, DokanE - store manager is a mobile app built in flutter. Lists all purchased product and keeps track. .**  
**Live URL:** [https://play.google.com/store/apps/details?id=net.innovexit.store\\_manager](https://play.google.com/store/apps/details?id=net.innovexit.store_manager)  
**My Roles:** I am the lead developer of this project. A junior developer worked under my supervision. The app is up and running on google play store has more than 1000 users at this moment

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## Projects (Continue)

- Feb 2022 – **Retina Coaching @InnovexIT**, *Retina is the most popular medical admission coaching organization in Bangladesh. It has branches in all division of Bangladesh..*  
Dec 2022  
**Live URL:** <https://retinarajshahi.com>  
**My Roles:** Managing Team, Bug fixing, Merging codes from different branches, Resolving merge conflicts, Optimizing codes etc.
- Dec 2022 – **Eastmond Villa @Fiverr**, *Discover an innovative and modern, solutions based real estate firm and platform. Full service in our operations, we're constantly pushing the envelope in the holiday rentals industry. .*  
Jan 2023  
**Live URL:** <https://eastmondvillas.com>  
**My Roles:** I was responsible for adding several features like iCal links generation, share and import. Scheduling different task using Cronjobs. Fixed bugs and made product live on AWS.
- Nov 2023 – **Caremasta App @ThamesWave Tech**, *Attendance system form Carers in UK. It helps carer check-in, checkout, see tasks, make diaries etc. It uses Location, QR and NFC to check-in..*  
Current  
**Live URL:** <https://eastmondvillas.com>  
**My Roles:** I was responsible for building the mobile app for both Android and iOS platform.

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## Skills and Experties

Programming Language	C, C++, Java, Python, Javascript, Typescript, Dart, PHP
Libraries and Frameworks	React, Redux, NextJs, NodeJs, NestJS, Express, Laravel, Flutter, BLoC, Provider
Database	MySQL, MongoDB, PostgreSQL
VCS	Git, Github, Gitlab, Bitbucket
IDE	VisualStudio Code, Android Studio, PyCharm
OS/ENV	Windows, Linux, AWS, VPS
Collab Tools	Slack, JIRA, Trello, Discord
Cloud	EC2, Route 53, VPS, S3, Digitalocean
Others	Data Structures and Algorithms, Agile Methodology, CI/CD, MVC

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## Other Skills

- Language **English**, *I am highly skilled in communicating effectively in English, both verbally and in writing. Can effectively collaborate with many different people in the team..*
- Challenges **Problem Solving**, *I have a strong ability to analyze complex problems and develop effective solutions. Solved 500+ programming problems in different platforms..*
- Sports **Cricket**, *Played Inter School District cricket. Played on university department team. .*  
**Football**, *Played different tournaments in the university. Currently, occasionally play indoors. .*

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## Certification

- ML **Coursera**, *Machine Learning Foundations: A Case Study Approach.*
- Cloud **AWS**, *AWS Academy Graduate - AWS Academy Cloud Foundations.*

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## Profiles

- Github:** <https://github.com/delwar36>
- Linkedin:** <https://www.linkedin.com/in/delwar36>