

<https://github.com/tssovi> • <https://www.hackerrank.com/profile/tssovi> • <https://www.linkedin.com/in/tssovi>
<http://bit.ly/tssovi-projects> • <https://uhunt.onlinejudge.org/id/83645> • <https://tssovi.github.io>

EMPLOYMENT

Software Engineer	Circle FinTech Ltd.	May 2019 - Present
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- I am part of a team who develop a BI model that can assist clients and agents, can detect malicious transactions and users.
- Introduced a mechanism that can generate settlement report faster than before by implementing redis as a temporary storage for a session. Implement kafka as a message broker for top up service.
- Design backend functionalities for internal support and settlement portal. I also involved in designing core system infrastructure.
- Currently managing two interns and one junior for some RnD based development.

Software Engineer	Misfit Technologies Ltd.	June 2016 - March 2018
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- I was involved in developing an HRM and billing system of printing press, IoT based livestock tracking system and some backend functionalities for a chatbot named alice.
- Design and develop a python based common notification system that can notify our clients and vendor of different service.

Software Engineer	Bangladesh Microtechnology Ltd	June 2015 - June 2016
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- Design, Develop and extend different ERP modules such as HRM, Accounting, Assest, Fleet, Warehouse and Inventory.
- Implement a payroll system that can handle multiple rostering schedules. I wrote a PL/SQL script that generate 7500+ workers payroll report within a minute.

Junior Software Engineer	Bangladesh Microtechnology Ltd	June 2015 - June 2016
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- Modify and update existing ERP modules such as Accounting, Inventory and Asset.
- Update and implement new designs in web forms and reports.

LANGUAGE AND TECHNOLOGIES

- *Programming Languages* - Python, C (basic), C++ (basic)
- *Operating System* - Linux, Windows, Mac OS, Android
- *Database* - MySQL, PostgreSQL, Oracle, SQL Server
- *Frameworks and tools* - PyCharm, Django, Flask, DRF, JWT, Unit Testing, Jenkins, GraphQL
- *Others* - GitHub, Maven, Jira, Apache Kafka, Redis, Gunicorn, Nginx, Kubernetes, Docker

EDUCATION

Dhaka, Bangladesh	University of Asia Pacific	Jul 2010 - Apr 2019
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- B.Sc. in Computer Science and Engineering.
- Main coursework: Data Structures, Algorithms, Computer Architecture, Database Systems, Operating Systems, Software Engineering, Pattern Recognition, Simulation, Discrete Mathematics etc.

ACHIEVEMENTS AND RESPONSIBILITIES

- Got Top Employee Award once in Misfit Technologies Ltd.
- Once ranked 1st and twice ranked 2nd in Inter Department Programming Contest during the university session.
- Trainer of a programming bootcamp at my university.
- Speaker of monthly knowledge sharing session at Circle FinTech Ltd.