



Md. Hasanur Rahman

SOFTWARE ENGINEER · SAMSUNG RESEARCH INSTITUTE, BANGLADESH

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Summary

I am a first year graduate and currently working in Samsung for 1 year and 3 months. In earlier undergraduate days, I was more inclined towards problem solving and participated in several programming contests. But as the days progress, I am more fascinated by artificial intelligence and data mining.

Work Experience

Samsung Research Institute

SOFTWARE ENGINEER

Bangladesh

May. 2019 - Present

- Implemented Affiliation feature for audio and video group call with iOS swift in my project.
- Implementing dynamic VPN configuration with IKEv2 protocol and NEVPNManager in my project.

Education

Bangladesh University of Engineering and Technology (BUET)

B.SC. IN COMPUTER SCIENCE AND ENGINEERING

Bangladesh

Feb. 2015 - Apr. 2019

- CGPA: 3.22/4.00
- Attended several programming contests and hackathons.

Undergrad Thesis

Topic: Reducing time complexity of finding Minimum Spanning Tree

- Worked under Professor Dr. M. Kaykobad.
- Proposed a modification in Yao's algorithm.

Skills

Language

- C++, Java, Python, Swift, Objective-C

WebDev

- HTML, JS

Others

- Linux, Git

Projects

- Oct. 17 E-commerce android app with SQL
- Sep. 18 Disease prediction BOT(for hackathon)
- May. 20 Collaborative filtering based Movie Recommender system
- Aug. 20 Planar data classification with NN

Certificates

Aug. 20 Neural Networks and Deep Learning, Coursera

Coursera

Aug. 20 Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization

Coursera

Sep. 20 Structuring Machine Learning Projects

Coursera

Extracurricular Activity

- Runners up, Tadhack Hackathon powered by Robi
- Participated NCPC, ICPC preliminary contests
- Regular Problem solving in Codeforces, Hackerrank, Spoj
- Expert in Codeforces