

Md. Hasanur Rahman

SOFTWARE ENGINEER · SAMSUNG R&D INSTITUTE, BANGLADESH

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SUMMARY

I am a first year graduate and currently working in Samsung, Bangladesh for 1 year and 4 months. In earlier undergraduate days, I was more inclined towards problem solving and participated in several programming contests and Hackathons. But as the days progress, I am more fascinated by artificial intelligence and data mining.

WORK EXPERIENCE

Software Engineer

Samsung Research Institute, 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

B.Sc. in Computer Science and Engineering

Bangladesh University of Engineering and Technology (BUET)

Feb. 2015 - Apr. 2019

- CGPA: 3.22/4.00
- Last two years CGPA: 3.48/4.00

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, JavaScript
- **Others:** Linux, Git

PROJECTS

- Disease prediction BOT for Hackathon Sep. 18
- E-commerce Android app Oct. 17
- Computer vision projects Sep. 20
- Movie Recommender system with Collaborative Filtering May. 20

CERTIFICATES ---

- | | |
|--|--------------------|
| • Neural Networks and Deep Learning, Coursera | <i>Assignments</i> |
| • Hyperparameter tuning, Regularization and Optimization, Coursera | <i>Assignments</i> |
| • Structuring Machine Learning Projects, Coursera | |
| • Convolutional Neural Networks, Coursera | <i>Assignments</i> |
| • Text Retrieval and Search Engines, Coursera | <i>Assignments</i> |

EXTRACURRICULAR ACTIVITY ---

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|---|----------------|
| • 2nd runner up, Tadhack Hackathon (Robi) | |
| • Expert in Codeforces | <i>Profile</i> |
| • Ranked around 50 in several intra-university, NCPC, ICPC preliminary contests | |
| • Several Medium writings | <i>Profile</i> |