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 involved in artificial intelligence.

Work Experience

Software Engineer

Samsung Research Institute, Bangladesh   *May. 2019 - Present*

- I am involved in several modules of my iOS project. One of the major contributions is to develop Affiliation module, which is similar to facebook messenger's group Mute feature. SIP protocol is used to communicate with server.

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
- Exploited an insight in Yao's algorithm that contribute to components' reduction by at least factor three at each step.

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   *Assignments*
- Hyperparameter tuning, Regularization and Optimization, Coursera   *Assignments*
- Convolutional Neural Networks, Coursera   *Assignments*
- Text Retrieval and Search Engines, Coursera   *Assignments*
- Structuring Machine Learning Projects, Coursera

EXTRACURRICULAR ACTIVITY

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