



SYED NAKIB HOSSAIN

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- Experienced working with highly diverse development community.
- A fast learner and loves to solve problem.
- Have experience in leading academic projects and junior members in the team.



EXPERIENCE

Software Engineer | Samsung R&D Institute Bangladesh (SRBD)

April 2018 – Ongoing

Software Development Infrastructure Engineering Department

- Developed CI/CD infra from ground up for diverse development environment.
- Built reliable and secure monolithic & distributed AWS infrastructure and currently leading AWS DevOps.
- Developed portal and wrote automated scenario tests for Artifact Delivery Network and deployed with Docker & Kubernetes.

Achievement Icon of the Month 2019



SKILLS

- **Programming Languages:** C/C++, Python, Go, Bash, Batch.
- **Web Development:** HTML, CSS, JavaScript, Django
- **Machine Learning:** Tensorflow, Keras, Pandas
- **Cloud:** AWS
- **Containerization & Orchestration:** Docker, Kubernetes
- **CI/CD:** QuickBuild, Jenkins
- **Infrastructure Automation:** Chef
- **Logging & Monitoring:** Nagios, Splunk, ELK



EDUCATION

BSc, Electrical & Electronic Engineering | Bangladesh University of Engineering & Technology

Feb 2013 – Sep 2017

Achievement Dean's List Award



PROJECTS

cursorControl | [Github Link](#)

Facilitate usage of computers by controlling cursor using head movement. For users who cannot do any voluntary movement under the neck.

fasTnosis | Showcased on Microsoft Imagine Cup | [Team Page](#)

An automatic diagnosis app for detection of tuberculosis, plasmodium, and intestinal parasites in blood, spear, and stool sample respectively using deep learning (ResNet) model.



ACHIEVEMENTS

- World Finalist in Microsoft Imagine Cup 2017
- 3rd in International Robotics Challenge Bangladesh Round 2015-16
- 45th in ICPC Dhaka Regional Preliminary, 2014
- 9th in Bangladesh Olympiad on Informatics 2011
- 1st Runner Up in Bangladesh Divisional Mathematical Olympiad, 2011
- 2nd Runner Up in Bangladesh Divisional Mathematical Olympiad, 2008.