

Avik Sarkar

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To lead a challenging career and be a part of progressive organization where I can enhance my skill and knowledge along with the company's goals and objectives.

Work Experience

September, 2018 - Present **SOFTWARE QUALITY ASSURANCE ENGINEER**
Developer Experienced Group
Samsung Research and Development Institute Bangladesh, Dhaka

Education

2013 - Present **B.Sc. ENGINEERING in ICT** Comilla University, Comilla
CGPA - 3.73

Relevant Skills

Languages	C/C++ (Intermediate to Advance) , JAVA (Basic) , PYTHON (Basic) , PHP (Basic)
Databases	SQL
Version Control System	GITHUB
Project Management Tool	JIRA

Programming Competitions

ONSITE PROGRAMMING CONTEST

2018 **Placed** 10th, AUB Inter University Programming Contest, Dhaka
2018 **Placed** 3rd, CoU CSE Fiesta 2018 Inter University Programming Contest, Comilla
2018 **Placed** 6th, EDU Engineering Day 2018 IUPC, Chittagong
2017 **Placed** 19th, CUET National Collegiate Programming Contest, Chittagong
2017 **Placed** 2nd, USTC TechTronics'16 Inter University Programming Contest, Chittagong
2017 **Placed** 21st, SUST Inter University Programming Contest 2017, Sylhet

ONLINE PROGRAMMING CONTEST

- Codeforces : ssavi (max. specialist, 1492), (Solved 713 Problems)
- HackerRank : ssavi (max. 2001), (Solved 105 Problems)
- Codechef : ssavi (max. 1935), (Solved 120 Problems)
- UVa : ssavi (Solved 520 problems)
- LightOJ : 16466 (Solved 153 problems)
- SPOJ : ssavi (Solved 52 problems)
- HackerEarth : avik12 (Solved 56 problems)

Academic Projects

- **Bengali Text Summarize**
Details: A tool that takes a bangla text as an input via url and produce summary.
Tools: Python.
- **Online Admission System**
Details: An online based enrollment platform designed for university admission system.
Tools: HTML, CSS, PHP, JavaScript, MySQL.

Publications

2018 Avik Sarkar, Md. Sharif Hossen. **AUTOMATIC BANGLA TEXT SUMMARIZATION USING TERM FREQUENCY AND SEMANTIC SIMILARITY APPROACH**, 21st ICCIT

Notable Experiences

- Problem setting in several online and onsite contests.
- Arranged several contests in University.
- Performed as a mentor of junior contestants of University.