

Md Bulbul Sharif



CONTACTS



WEBSITE

<https://msharif42.github.io/>



LINKEDIN

<https://www.linkedin.com/in/md-bulbul-sharif-16699070/>



EMAIL

msharif42@students.tnitech.edu



SKILLS

PROGRAMMING

- Java, C, C++, C#
- Python, R
- OpenMP, MPI, Cuda
- MySQL, Oracle

DEVELOPMENT

- Android Mobile App
- Video Game
- Heterogeneous HPC Environment Application

AREAS OF EXPERTIES

- HPC
- Machine Learning
- Data Mining
- Unity3d

PROFESSIONAL SKILLS

- Problem Solving
- Application Testing
- Bug Resolution
- Communication
- Ability to Work Under Pressure
- Decision Making
- Time Management
- Continuous Learning
- Adaptability
- Self-motivation
- Teamwork

OBJECTIVES

"Skilled developer and researcher enthusiastic about supporting advancements in application development. Passionate about increasing knowledge to drive growth and needed improvements."

EDUCATION

- 2017 – Graduate Studies in Computer Science
Tennessee Tech University
- 2011 – 2016 BSc in Computer Science & Engineering
Bangladesh University of Engineering & Technology

WORK EXPERIENCE

- 2019 Oak Ridge National Laboratory, Oak Ridge, TN, United States
Research Intern
- 2018 SC18 Conference, Dallas, TX
Student Volunteer
- 2016 - 2017 Reve System Ltd, Dhaka, Bangladesh
Android Developer

ACCOMPLISHMENTS

- Developed and published six different games on Google play store.
<https://play.google.com/store/apps/developer?id=Knight%27s+Cave>
- Best paper and Best presenter award of ICCIT 2018 conference.
- Eminence Awards 2019 from Tennessee Tech University for The Doctor of Philosophy Best Paper of Computer Science Department.

PUBLICATION

1. "Assessing Modality Selection Heuristics to Improve Multimodal Machine Learning for Malware Detection." The Thirty-Third International Flairs Conference. 2020.
2. "High-performance computing in water resources hydrodynamics." Journal of Hydroinformatics (2020).
3. "Modeling of climate change induced flood risk in the Conasauga River Basin." AGU Fall Meeting 2019. AGU, 2019.
4. "Gene Selection and Clustering of Breast Cancer Data." The Thirty-Second International Flairs Conference. 2019.
5. "A System for Performance Porting of Iterative Structured Grid Applications in HPC Environments." 2018 21st International Conference of Computer and Information Technology (ICCIT). IEEE, 2018.