

ANINDITA KUNDU

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EDUCATION

B.Sc. in Computer Science and Engineering	March, 2019
Military Institute of Science and Technology, Dhaka (CGPA: 3.89/4, Position: 3)	
Higher Secondary Certificate (HSC)	August, 2014
Holy Cross College, Dhaka (GPA: 5.00/5)	
Secondary School Certificate (SSC)	May, 2012
Holy Cross Girls' High School, Dhaka (GPA: 5.00/5)	

PROFESSIONAL EXPERIENCES

Lecturer , Department of Computer Science and Engineering	August, 2019 - Present
Military Institute of Science and Technology, Dhaka-1216	
Software Engineer , Enosis Solutions, Dhaka-1212	January-July, 2019
Software Engineer Intern , Robi Axiata Limited, Dhaka-1212	November-December, 2017

ACADEMIC ACHIEVEMENTS

- **1st runner-up** in Project Showcasing on *4th International Conference on Electrical Engineering and Information & Communication Technology (iCEEicT - 2018)*
- **MIST Commandant's List of Honour** for Academic Session 2015-2016
- **MIST Dean's List of Honour** for the academic sessions 2016-2017 & 2017-2018
- **University Merit Scholarship** for three times from Military Institute of Science and Technology
- **Secondary School Certificate Scholarship-2012** from Dhaka Education Board
- **Best Female Coder-2016** awarded by MIST Computer Club

NOTABLE PROJECTS

- **Orphanage Management System:** A web-based orphanage management system.
Tools used: PHP, Oracle
- **Home Food Cart:** A mobile application for home-made food delivery marketplace.
Tools used: Android Studio, Firebase database
- **MIST Meeting Management System:** Web application for MIST to manage meeting in online.
Tools used: PHP, Oracle
- **Girls overthink and Boys never think:** An animation video showing the reactions of girls vs boys during result publication.
Tools used: Blender
- **Automated Railway Maintenance System:** Hardware interfacing project for Bangladesh Railway.

TECHNICAL SKILL

- **Languages:** Java, C++, C, C#, JavaScript, Shell script, HTML, CSS, Bootstrap, PHP
- **Technologies:** Android Development, Android Development, Arduino, Git
- **Database:** Oracle, Oracle PL/SQL, Firebase, MySql, MS SQL Server
- **Framework:** ASP.NET Core, ASP.NET Web, Angular.js, Node.js, Entity framework

TEACHING EXPERIENCE

Fall-2019	CSE-414	Computer Graphics Sessional
	CSE-224	Advanced Programming Language Sessional
	CSE-214	Numerical Methods Sessional
	CSE-212	Digital Electronics and Pulse Technique Sessional
Spring-2020	CSE-291	Computer Programming
	CSE-292	Computer Programming Sessional
	CSE-282	Computer Programming Sessional
	EWCE-204	Computer Programming Sessional
	CSE-318	Data Communication Sessional

RESEARCH & PUBLICATIONS

Undergraduate Thesis:

Title: Alignment-free Phylogenetic Tree Estimation.

Supervisor: Dr. Md. Mahbubur Rahman & Dr. Md. Shamsuzzoha Bayzid.

Conference Paper:

- 1 **A. Kundu**, R. T. Usha, N. K. Samia and M. M. Rahman, "Alignment-free Phylogenetic Tree Estimation," *2019 Innovations in Power and Advanced Computing Technologies (i-PACT)*, Vellore, India, 2019, pp. 1-6. doi: 10.1109/i-PACT44901.2019.8960160
- 2 N. K. Samia *et al.*, "Automated Railway Maintenance System in Context of Bangladesh," *2019 1st International Conference on Advances in Science, Engineering and Robotics Technology (ICAS-ERT)*, Dhaka, Bangladesh, 2019, pp. 1-5. doi: 10.1109/ICASERT.2019.8934529