



## Contact

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- <https://dev-nkp.github.io/>

## Profile

- <https://github.com/DEV-NKP>
- <https://www.researchgate.net/profile/Niloy-Paul-2>

## Skills

### Programming Skills

- C
- C++
- C#
- Java
- Python
- MySQL
- JavaScript
- ADO .NET
- PHP
- ASP .NET
- HTML/HTML5
- CSS/CSS3
- Node JS
- TypeScript
- React JS

### Tools

- Anaconda
- Git
- VS Code
- Visual Studio
- SQL Server
- IntelliJ IDEA
- NetBeans
- Eclipse
- Linux
- PostgreSQL
- PyCharm
- Adobe
- Figma
- Security Onion

## References

**Dr. Muhibul Haque Bhuyan**  
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Electrical & Electronic Engineering  
American International University-Bangladesh  
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Computer Science  
American International University-Bangladesh  
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# Niloy Kanti Paul

## Education

### Bachelor of Science in Computer Science and Engineering

American International University-Bangladesh

2020-Present

CGPA: 3.92 out of 4.00 (Current)

**Academic Honor:** Upto 60% Scholarship on the basis of merit

### Higher Secondary School Certificate (HSC)

St. Gregory's High School & College

2017-2019

GPA: 4.08 out of 5.00

### Secondary School Certificate (SSC)

Dhaka Collegiate School, Dhaka

2016-2017

GPA: 4.86 out of 5.00

## Projects

### • Remote Assistant Worker (RAW)

RAW was built with a view to reducing the unemployment problem and increasing the platform for remotely working. Built with C# and SQL Server.

**GitHub Link:** <https://github.com/DEV-NKP/Remotely-Assistant-Workers-Raw-V3.0>

### • IDEA-X

IDEA-X is a social media for engineers that explore and share their exceptional Ideas was built with the ASP .NET and ADO .NET.

**GitHub Link:** <https://github.com/DEV-NKP/IDEA-X-V1.0>

## Publications

### • Detection of Traffic Rule Violations Using Machine Learning: An Analytical Review

Malaysian Journal of Science and Advanced Technology (e-ISSN: 2785-8901), Volume 3, Issue1, Page 37-47

**DOI:** [10.56532/mjsat.v3i1.146](https://doi.org/10.56532/mjsat.v3i1.146)

Published on: 30 March 2023

### • Smart Trash Collection System – An IoT and Microcontroller-Based Scheme

Journal of Engineering Research and Reports (ISSN: 2582-2926), Volume 24, Issue 11, Page 1-13

**DOI:** [10.9734/jerr/2023/v24i11849](https://doi.org/10.9734/jerr/2023/v24i11849)

Published on: 3 April 2023

## Additional Activities

### • International Association of Engineers

Former Member

Membership Since: 2023

### • Engineering Students Association of Bangladesh

Former Member

Membership Since: 2023

### • AIUB Community of Engineering Students

General Member

Membership Since: 2023