

# Nipen Paul

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I am a tech enthusiast, a **Competitive Programming Problem Solver** and always love to solve problems. Day by day learning new things and gathering experiences. I am always passionate about my goal.

## Technical Skills

- **Programming Language**
  - C/C++ , Java, Python, C#
- **Misc.**
  - Data Structures, Algorithms, OOP, Github
- **Problem Solving**
  - Almost (**2200+ and counting**) problems solved on several online platform.
  - Codeforces Max-rating **1383**. Handle: [@Nipen\\_Paul](#)
  - LeetCode Max-rating **1741**. Handle: [@Nipen\\_Paul](#)
  - CodeChef Max-rating **1648**. Handle: [@nipen\\_paul](#)
- **Database**
  - MySQL, Oracle
- **Operating System**
  - GNU/Linux Sytem, Windows

## Competitive Programming Experiences

- **ICPC Asia West Continent Finalist 2021**
  - Was first International onsite contest. Our team attended as the **19'th** team from our country.
- **ICPC Asia Dhaka Regional Contest 2021**
  - Selected for ICPC Asia Dhaka Regional 2021 hosted by BUBT and secured **40'th** rank among **165** teams ([Certificate](#))
- **Inter University Programming Contest**
  - RUET IUPC 2022 - RUET ([Certificate](#)), DUET IUPC 2019 - DUET.
- **Intra DUET Programming Contest**
  - IDPC-2021 (Contestant), IDPC-2022 (Organizer) ([Certificate](#)), IDPC-2023 (Organizer and Problem Setter).
- **Google Code Jame 2022 Qualifier**
  - Scored 44 Points ([Certificate](#))
- **Facebook Hacker Cup - 2021**
  - I Participated in both the qualification round and Round 1 ([Certificate](#))

## Education

- |  |                                     |
|--|-------------------------------------|
| • <b>Dhaka University of Engineering &amp; Technology, Gazipur</b> <ul style="list-style-type: none"><li>– BSc, Computer Science and Engineering.</li><li>– CGPA - <b>3.08</b></li></ul> | <i>March 2019 - June 2023</i>       |
| • <b>Thakurgaon Polytechnic Institute, Thakurgaon</b> <ul style="list-style-type: none"><li>– Diploma in Engineering, Computer Technology.</li><li>– CGPA - <b>3.53</b></li></ul>        | <i>October 2012 - November 2016</i> |

## Awards and Certifications

- **Champion of Intra-DUET Programming Contest** (2021, Became the **champion** of Intra-DUET Programming Contest held by DUET Computer Society, DUET) ([Certificate](#))
- **Sports** (Intra-CSE Cricket Tournament 2022, **Runner Up**, Intra-CSE Cricket Tournament 2021, **Champion**)

## Leadership Experiences (selected)

- **Vice President, Ex General Secretary - DUET Computer Society** *July 2021 - June 2023*
  - I managed to train in Algorithm and Data Structure and organized IDPC-2022 as well as many online and offline events. ([Certificate](#))
- **Captain - Intra DUET CSE Cricket Tournament 2021** *March 2021 - June 2023*
  - I led my team to victory as the captain in the Intra DUET CSE Cricket Tournament 2021, where we emerged as champions.
- **Volunteer - DUET CSE Fest 2019** *26-27 April, 2019*

### Projects

- **BD Tour Guide:** A travel agency platform using HTML, CSS, MySql, PHP, Bootstrap, JavaScript where users can easily book online and give reviews to their favorite tour packages. Admin can control all packages and suspicious reviews and users. ([GitHub](#))
- **IOT Base Tele Hand Robot:** It is an IoT based 4DOF robotics arm, which can be controlled by Android/iOS application through network from anywhere in the world. Can do almost everything like a normal human hand. Moreover, it can be used as a tile version of the work that human hands are risky to do. ([Showcase video](#))

### Field of Interests

- Software Development, Data Structure, Problem Solving, Core CS, Mathematics, Machine Learning , AI, Educational psychology, Sports and Object Oriented Programming.