

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 gaining new experiences. I am always passionate about my goal.

Education

<ul style="list-style-type: none">• Dhaka University of Engineering & Technology, Gazipur<ul style="list-style-type: none">– BSc, Computer Science and Engineering.– CGPA - 3.13• Thakurgaon Polytechnic Institute, Thakurgaon<ul style="list-style-type: none">– Diploma in Engineering, Computer Technology.– CGPA - 3.53	<i>March 2019 - June 2023</i> <i>October 2012 - November 2016</i>
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Technical Skills

<ul style="list-style-type: none">• Programming Language<ul style="list-style-type: none">– C, C++, Java, Python, C#• Problem Solving<ul style="list-style-type: none">– 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 1520. Handle: @nipen_paul• Misc.<ul style="list-style-type: none">– Data Structures, Algorithms, OOP, Github• Database<ul style="list-style-type: none">– MySQL, Oracle• Operating System<ul style="list-style-type: none">– GNU/Linux Sytem, Windows	
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Competitive Programming Experiences

<ul style="list-style-type: none">• ICPC Asia West Continent Finalist 2021<ul style="list-style-type: none">– Was first International onsite contest. Our team attended as the 19th team from our country.• ICPC Asia Dhaka Regional Contest 2021<ul style="list-style-type: none">– Selected for ICPC Asia Dhaka Regional 2021 hosted by BUBT and secured 40th rank among 165 teams.• Inter University Programming Contest<ul style="list-style-type: none">– RUET IUPC 2022 - RUET , DUET IUPC 2019 - DUET.• Intra DUET Programming Contest<ul style="list-style-type: none">– IDPC-2021 (Contestant), IDPC-2022 (Organizer), IDPC-2023 (Organizer and Problem Setter).	
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Awards and Certifications

<ul style="list-style-type: none">• Champion of Intra-DUET Programming Contest (2021, Became the champion of Intra-DUET Programming Contest held by DUET Computer Society, DUET)• Sports (Intra-CSE Cricket Tournament 2022, Runner Up, Intra-CSE Cricket Tournament 2021, Champion)	
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Leadership Experiences (selected)

<ul style="list-style-type: none">• Vice President, Ex General Secretary - DUET Computer Society<ul style="list-style-type: none">– I managed to train in Algorithm and Data Structure and organized IDPC-2022 as well as many online and offline events.• Captain - Intra DUET CSE Cricket Tournament 2021	<i>July 2021 - June 2023</i> <i>March 2021 - June 2023</i>
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- 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.
- **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.

Field of Interests

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