Arnab Dev Last update: June 1st, 2024

CONTACT Information

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EDUCATION

European Standard School(ESS) Dhaka, Bangladesh.

2007 - 2024

- CAIE GCE Advanced Levels(2024) Subjects: Computer Science, Mathematics, Physics, Chemistry. School's Highest scorer in 3 out of 4 subjects
- CAIE GCE Ordinary Levels(2022) Subjects: Computer Science, Additional Mathematics, Mathematics D, Physics, Chemistry, Biology, Accounting, English, and Bengali.

Average(9 subjects): 96.1, Science and Math Average(6 subjects): 97.7.

School's Highest scorer in 7 out of 9 subjects and Class Valedictorian

• Class Prefect (July 2022-July 2024)

The University Of Texas at Dallas Texas, USA.

2024-Present

- Recipent of the Academic Excellence Scholarship which covers my full-tution acorss 4 years.
- Major: Computer Science

TECHNICAL SKILLS TEST SCORES

- Programming Languages: C++, Python, HTML, JavaScript, reactJS, nextJS, swift, SQL.
- IELTS Overall Score: 8.5
- SAT Score: Reading and Writing-730 , Math-800

Work Experience

• Bondstein Technologies(link), Bangladesh. Full-stack Software Engineer Intern June 2024 to Present

• Next Initiative Foundation(link), Bangladesh.

August 2020 to Present

Founder and President

- Recruited and led 300+ volunteers, chief organiser at multiple fund raising youth events(Link)
 of 4000+ participants.
- Raised funds to contribute towards the effected people during the COVID-19 pandemic, and provided assistance(food and clothing) to 2000+ people in local areas through charity events(Link).
- Organised tree plantation and tree giveaway events(Link) to plant/distribute 1000+ plants.
- o Our work has been featured in national TV channels like Atn Bangla and Ek Takar Khobor
- Next Initiative Foundation(link), Bangladesh.

January 2024 to Present

Full-stack Software Developer

 Designed and developed the company profile website using reactJS, nextJS, tailwindCSS, and javascript.(Link)

• ESS STEM Club(link), Dhaka.

October 2021 to 2024

President

- First elected president from below 11th grade. Leader during growth from 50 members to 200+ members, making it the school's largest academic club. Chief organiser of intra-school events (Science fair, Science film festival, Science and Math Olympiad) and academic sessions.
- Academic Team Leader:
 - Prepared question sets on Mathematics, Physics, Chemistry, ICT, Programming, and Astrophysics for olympiads.
- Edification Academic Training and Coaching Centre(link), Dhaka.

Aug 2022 to 2023

CS Teaching Assistant

- Taught python fundamentals to students of class 9 to class 11.
- Assisted senior computer science teacher to teach his courses of GCSE O level Computer Science(2210)

Honors and Awards	1. 26th position across Bangladesh at Bangladesh Olympiad in Informatics	2024
	2. 22nd position across Bangladesh at Bangladesh Olympiad in Informatics	2023
	3. National Winner at Bangladesh Physics Olympiad	2020
	4. Class Valedictorian at European Standard School	2022
	5. <i>Divisional Winner</i> at Bangladesh Physics Olympiad 2019, 2020, 2021, 2022	, 2023
	6. <i>Divisional Winner</i> at Bangladesh Mathematics Olympiad 2019, 2020	, 2022
	7. Divisional Winner at Bangladesh Biology Olympiad 2019	, 2020
	8. $\mathbf{59th}$ $\mathbf{position}$ across Bangladesh at Bangladesh Chemistry Olympiad	2023
	9. ${\it Divisional~Winner}$ at Bangladesh Olympiad on Astronomy and Astrophysics	2021
	10. Divisional Winner at English Olympiad	2020
	11. <i>Champion</i> at Singapore Math Contest(SAM Dhaka)	2020
	12. Country Top Scorer at British Council Book-Reading Contest	2018
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COURSES AND CERTIFICA- TIONS	• $CS50x$ by Harvard University (Credential Link)	2023
	• Introduction to IOS mobile development by Meta (Credential Link)	2023
	• Problem Solving skill in Hackerrank (Credential Link)	2021
	• Learn C++ by CodeChef (Credential Link)	2021
	• Python Core course completion at Sololearn (Credential Link)	2020
	• JavaScript course completion at Sololearn (Credential Link)	2021

• HTML Fundamentals course completion at Sololearn (Credential Link)

• Coding for Marketers course completion at Sololearn (Credential Link)

• Responsive Web Design course completion at Sololearn (Credential Link)

2020

2021

2021