

Arnab Dev

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EDUCATION

The University of Texas at Dallas

Bachelor of Science in Computer Science

Richardson, TX

Aug. 2024 – Present

- Full-Tuition Academic Excellence Scholarship recipient. Expected year of graduation: 2027

EXPERIENCE

Software Engineer Intern

Bondstein Technologies

June 2024 – Aug. 2024

Dhaka, Bangladesh

- Worked using reactJS and nextJS frameworks, tailwind CSS, framer-motion, swiper, etc.
- Worked on building front end website from scratch, which was used as a sample to secure government project tender and on building full-stack website for NRI Jewelry.

CS Teaching Assistant

Edification Coaching

Oct. 2022 – Dec. 2023

Dhaka, Bangladesh

- 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)

ORGANIZATIONS

Software Developer

Dallas Formula Racing

Aug. 2024 – Present

Dhaka, Bangladesh

Founder, President, Web Developer

Next Initiative Foundation

Aug. 2020 – Present

Dhaka, Bangladesh

- Recruited and led 300+ volunteers, chief organiser at multiple fund raising youth events of 4000+ participants. Our work has been featured in national TV channels like **Atn Bangla** and **Ek Takar Khobor**. Built portfolio website using React.
- nextinitiative.netlify.app

President

ESS STEM Club

Oct. 2021 – Jan. 2024

Dhaka, Bangladesh

- 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.
- Prepared question sets on Mathematics, Physics, Chemistry, ICT, Programming, and Astrophysics for olympiads.

PROJECTS

Kormi App | *MERN Stack* — kormi.netlify.app

2024-Present

- Full stack project where domestic workers can be hired. Used various technologies like Context API, React Router Dom, SCSS, React leaflet, etc.

Code Editor/IDE | *React* — arnab-ide.netlify.app

2024

- In-browser code editor that supports multiple languages! Used the Monaco react library for the code editor, Chakra UI to style the app, and the Piston API to execute the code.

Personal Portfolio | *nextJS* — arnabdev.netlify.app

2023

- Personal Portfolio website using nextJS framework. Used tailwind CSS, framer-motion, and radix-ui for styling. Added magic functionality using local storage.

Simple Calculator | *React* — arnab-calc.netlify.app/

2023

- In-browser calculator using react, CSS, and framer motion.

TECHNICAL SKILLS

Languages: Python, C++, JavaScript, HTML/CSS

Frameworks: React, nextJS