

Mahir Labib Dihan

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EDUCATION

- **Bangladesh University of Engineering and Technology** Feb. 2020 – Ongoing
Bachelor of Science in Computer Science and Engineering 3.97/4.00
- **Notredame College, Dhaka** Jul. 2017 – March. 2019
Higher Secondary 5.00/5.00
- **Cumilla Zilla School** Jan. 2012 – Jan. 2017
Secondary School 5.00/5.00

RESEARCH EXPERIENCE

- **MapEval: A Map-Based Evaluation of Geo-Spatial Reasoning in Foundation Models** [\[link\]](#)
Authors: Mahir Labib Dihan, [+4], Muhammad Aamir Cheema, Mohammed Eunos Ali, Md Rizwan Parvez
- **MapQaTor: A System for Efficient Annotation of Map Query Datasets** [\[link\]](#)
Authors: Mahir Labib Dihan, Mohammed Eunos Ali, Md Rizwan Parvez

WORK EXPERIENCE

- **Software Engineer** | [Priyo](#) Jul 2024 - Dec 2024
- **Fullstack Developer** | [Brainlytic](#) Nov 2022 - Aug 2023
- **Freelancer** | [Fiverr](#) Feb 2021 - Jul 2021

PROJECTS

- **BUET Smrity Hall Mess Meal App:** A web app for the teachers of BUET Shahid Smrity Hall to manage their mess meal.
Skills: ReactJS, NodeJS, ExpressJS, Tailwind CSS, PostgreSQL
- **Interactive CS Learning Platform:** In this platform users can solve CS problems using our interactive canvases without any coding. | [Youtube](#) | [Github](#) | [Live Site](#)
Skills: ReactJS, NodeJS, ExpressJS, Tailwind, Sequelize ORM, Postgres, Docker, Github Actions, CI/CD
- **Tution and Coaching management system:** An ed-tech platform where tutors, students and coaching centers get connected to each other. | [Youtube](#) | [Github](#)
Skills: React.js, Node.js, Express.js, Material UI, Bootstrap UI, Oracle DB, Git

HONORS AND AWARDS

- **RISE Student Research Grant** 2024
Was awarded a full grant to complete my thesis project.
- **Dean's List and University Merit List** 2021-2024
Recipient of both Scholarship for academic excellence.

ACHIEVEMENTS

- **Participated in ACM ICPC Dhaka Regional 2024** | 32nd in preliminary round among 2489 teams, 77th in main round among 309 teams
- **Champion** | BUET Intra University Programming Contest 2023
- **2nd Runner Up** | BUET GameJam 2023