

NAFIM ERSHAD INAN

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ABOUT ME

Currently majoring **Avionics** in Engineering in MIST with passions for the development of technologies and their usage. I aim to be an engineer with great insight on the working of things and their development.

SOFT SKILLS

• Communication • Technical Writing • Team Work • Adaptability • Creativity • Work Ethics • Critical Thinking • **Problem Solving**

TECHNICAL SKILLS

- MS Office G-Suite Proteus Altium Design • MATLAB • Python • JavaScript
- C++ SolidWorks Blender Adobe Photoshop • Adobe Illustrator • Node.js
- React.js Redux Vue.js MongoDB
- Git SCSS Typescript

LANGUAGES

• English • Bangla • German (Duolingo)

CERTIFICATION

• JavaScript Algorithm and Data Structure • MATLAB onramp • Responsive Web Design • Basic Problem Solving • Basic Python Language

RESEARCH AND ACADEMIC **PROJECT**

Thesis: Design and Development of MFD pages for a fighter aircraft using Flight Gear data output

EDUCATION

B.Sc. in Aeronautical Engineering

Military Institute of Science and Technology, Dhaka, Bangladesh.

2020 - 2024

Major Avionics Engineering

Aerospace Engineering Minor

H.S.C, Faculty of Science

Rajuk Uttara Model College, Dhaka, Bangladesh GPA: 5.00 out of 5.00

2017 - 2019

EXPERIENCE

Treasurer

MIST Aeronautics and Astronautics Club (MAAC) March 2023 - March 2024 (1 year)

Technical Executive

MIST Astronautics and Aeronautics Club (MAAC) June 2022 - March 2023 (10 Months)

Design Executive

MIST Robotics Club (MRC) May 2022 - March 2023 (10 months)

Trainee Intern

Biman Bangladesh Airlines Ltd. Jan 2023 - Feb 2023 (1month)

PROJECTS

- E-Commerce Store Git_Repo (Next JS, Sanity CMS, Stripe API for payment) Live
- E-Commerce Git Repo (React JS, Redux, Firebase, Stripe) Project was initially hosted on Heroku
- Expense Tracker Git_Repo (VueJs, Pinia, Vue Router, Supabase, ChartJs) Live

REFERENCES

- Anika Tabassum Era, Data Artist Associate **Catalyst Solutions** era.adivagraphics@gmail.com, 01884335650
- Md. Alamgir Ronny, Flight Purser, Biman Bangladesh Airlines Ltd. roni.alamgir1@gmail.com, 01836992106