



NAFIM ERSHAD INAN

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ABOUT ME

Currently majoring in Avionics 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 (Professional) • Bangla (Native) • German (Beginner) (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.
CGPA: 3.63 out of 4.00

Feb 2020 – Sep 2024

Major Avionics Engineering

Minor Aerospace Engineering

H.S.C, Faculty of Science

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

Apr 2017 – Jun 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](#)
- Pong Game – [Git Repo](#) – (TypeScript, Vite) - [Live](#)

REFERENCES

- **Anika Tabassum Era**, Junior Content Writer
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- **Md. Alamgir Ronny**, Flight Purser,
Biman Bangladesh Airlines Ltd.
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