



Fatin Ishraq Ahammed

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EDUCATION

- BSc. Computer Science and Engineering at Independent University of Bangladesh (2019 - Present)
- A levels (2017-2018) - Physics, Chemistry, Mathematics
- IGCSE O levels (2016-2017) - Physics, Chemistry, Biology, Math, Pure Math, English, Bengali.
- Maple Leaf International School (2009-2018)

EXPERIENCE

(January, 2023 - Present)

Junior Web Developer at **Bioforge Health Systems Limited**

- Front-end development by building and using reusable components in ReactJS using JSX, CSS, SCSS.
- Experienced with Material UI, Recharts, React Leaflet and NodeJS.
- Build prototype UI/UX of Admissions App for Hospital using Figma
- Created a dashboard for Hospital director using React
- Made API calls and functions in the backend using Prisma and PostgreSQL
- Collaborative work with team using Github

(September, 2022 - December, 2022)

Software Trainee at **Bioforge Health Systems Limited**

- Learned Responsive Web Designs in freecodecamp
- Make live portfolio using raw html, css and vanilla JS and host on github pages
- Solve projects from frontendmentor.io
- Learning and making React apps

(December, 2020 - September, 2022)

Junior Product Designer at **Bioforge Health Systems Limited**

- Researching and ideation on health care product designs and methods for

rapid prototyping

- Designing CAD models on Fusion 360
- Making dimensional engineering drawings for manufacturing
- Operating 3D modeling software and slicing optimized models
- 3D printing the models using Anycubic Mega and maintaining the printers
- Introduced mesh bed leveling which helped to increase the efficiency and quality of the prints

SKILLS

- Programming and Development Skills: C++, Java, Git, HTML, CSS, Javascript, ReactJS.
 - Prototyping Skills:
 - CAD Modelling: Fusion 360, Blender, TinkerCAD
 - 3D Printing: Simplify3D, CURA, Anycubic, Laser Cutting & CNC.
 - Microsoft Office: Excel, Power Point, Word.
 - Proficient in English, Bengali
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AWARDS

- Responsive Web Design Certification
- Daily Star Award for IGCSE
- Volunteer Award from Durnibar Foundation
- Maple Leaf Music Club contribution award

ACTIVITIES

Volunteer - Durnibar Foundation (2017 - 2018)

Responsible for raising funds to end childhood hunger in Bangladesh.

Participated in a discussion on Youth Activism.

Lead Guitarist - Maple Leaf Music Club (2016 - 2018)

Responsible for the coordination of the school's band. Planning performances with other musicians. Interacting with musicians to create new ideas.

Volunteer - Maple Leaf Chess Competition (2017)

Responsible for monitoring chess rounds.