

Fatin Ishraq

Web Developer | Product Designer

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EXPERIENCE

Bioforge Health Systems Ltd., Bangladesh — *Junior Web Developer*

January 2023 - PRESENT

- Front-end development by building and using reusable components in ReactJS using JSX, CSS, SCSS.
- Experienced with Material UI, Recharts, React Leaflet and NodeJS.
- Building UI/UX of Hospital Management Systems using Figma
- Responsible for implementing new features according to clients' needs and maintaining system versions
- Software testing and bug fixes
- Collaborative work with team using Github

Bioforge Health Systems Ltd., Bangladesh — *Junior Product Designer*

December 2020 - September 2022

- Researching and ideation on health care product designs and developing methods for rapid prototyping using Fusion360 and Simplify3D.

EDUCATION

Independent University of Bangladesh, — *BSc. Computer Science*

September 2019 - Present

Maple Leaf International School, — *IGCSE & GCE A-Level*

2016 - 2018

PROJECTS

IoT Based Sanitary Napkin Dispenser for Enhancing Menstrual Hygiene & Increasing Accessibility in Educational Institutions —

2023

- Responsible for making the web application from ground up which interacted with the IoT device and enabled operations.

SKILLS

Programming: C++, Java, Git, HTML, CSS, Javascript, ReactJS, PHP

CAD Modelling: Fusion 360, Blender, TinkerCAD

3D Printing: Simplify3D, CURA, Anycubic, Laser Cutting & CNC

CERTIFICATIONS

CCNA: Introduction to Networks

Responsive Web Design Certification (FreeCodeCamp)

Daily Star Award for IGCSE

PUBLICATIONS

Bioforge PTL: An IoT Enabled Rapidly Deployable Phototherapy Device for Neonatal Jaundice

Synergistic Design and Analysis of a Multi-Tasking Robot Enabling Artificial Intelligence for Hazard Response

LANGUAGES

English, Bengali