Dhaka, Bangladesh
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TOWFIQUL ISLAM

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WORK

Software Engineer (Aug 2022 - Present) **- Polygon Technology**
- Build modern, performant, and scalable web application for local, and international clients.
- Develop application in TypeScript with JavaScript based frameworks (React, Vue, and NextJS)
- Working and collaborating with a team of engineers, designers, and managers on a regular basis.

Software Engineer (Mar 2022 - July 2022) **- Sheba Platform Ltd**
- Worked on the sManager and Sheba.xyz product where I developed new features, and fixed bugs.
- Worked with TypeScript, and multiple JavaScript frameworks, such as React, Vue, and NextJS.
- Worked with a large team of engineers, designers, and managers on a daily basis.

JavaScript developer (Jan 2021 - Feb 2022) **- Gain Solutions**
- Write modern, performant, and maintainable code for international clients in various JavaScript based technologies.
- Work with a variety of different platforms, and frameworks, such as React, Vue, Meteor, Node, GraphQL, MongoDB, AWS lambda.
- Leading the frontend team of around ten members where I write code, review, and give support to the team.
- Communicate with a multidisciplinary team of engineers, designers, and clients on a daily basis.

Lead software developer (Nov 2020 - Jan 2021) **- YOS Health**
- Worked with a team of four members as a lead software developer in the startup.
- Designed wireframes, and prototypes in Adobe XD.
- Built an e-commerce site with an admin panel in React, tailwindCSS, NodeJS, Rest API, and MySQL.
- Deployed the whole system in a cPanel based hosting service.

Lead developer (Jul 2020 - Nov 2020) **- Simplifind**
- Developed a full-stack web app with NextJS, NodeJS, and MongoDB that allows people to find smartphones based on their preferences in Bangladesh.
- Integrated a complex filter-based product browsing like Daraz.
- Designed a well-thought-out UI for both mobile and desktop users.
- Incorporated GSMarena scrapper to pull individual phone specifications.
- Implemented automation to check for invalid links and remove them from the site.
- Built a browser plugin that checks if a product link already exists on the site.

Full stack developer (Oct 2019 - Mar 2020) **- Advanced Medical Care**
- Developed a full-stack web app with React, NodeJS, and MongoDB that allows people to find local hospitals and book appointments with doctors.
- Built an admin panel for doctors, and medical staff.
- Integrated Google map for finding nearest hospitals.
- Implemented an Online Payment System with stripe to book hospital cabins for critical patients.

Languages & Technologies

Proficient
- JavaScript, React, NextJS, CSS, NodeJS, MongoDB, MySQL, HTML
- Git, Adobe XD, VS code

Working Knowledge
- TypeScript, Nest.js, Meteor, Vue, Gatsby, GraphQL, Flutter, Kotlin, S3, AWS Lambda

Education

2012 - Completed Secondary School Certificate (SSC)
2014 - Completed Higher Secondary Certificate (HSC)
2015 - Started undergraduate program in CSE
2018 - Left university and started a journey in software engineering