Salekin Imran

Web Developer

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EDUCATION

•M.Sc in Information and Communication Technology

University Of Agder, Norway

•Bachelor of Science in Electrical and Electronic Engineering

Ahsanullah University of Science and Technology, Dhaka

PERSONAL PROJECTS

•Personal Portfolio Website | GitHub Repo

A web site to show my featured projects.

- Technologies: React JS, Tailwind CSS, Framer Motion, Email JS
- Show cases projects along with their GitHub links and live link.
- Animated with Framer motion and Lottie-React.
- Ensured that all design details were functional and viewable on all devices, including mobile.
- This biggest challenge was to render 3d models with three JS in mobile view. Lottie-React came in handy in rendering and solved the issue.

•Web Based Laptop Recommendation System

Website | GitHub Repo

A web app used to recommend laptops from data that was scraped using puppeteer.

- Technologies: Web scraping with puppeteer, ReactJS, Tailwind CSS, Open Source UI kit Flowbite, react-paginate
- Enabled users to select RAM, storage and display size to help them select laptops
- Recognized that some people have personal preferences for some vendors so added that filter
- Ensured that all design details were functional and viewable on all devices, including mobile.
- This project was a practice in building out MVPs from idea to deployment.
- This biggest challenge was to scrape the data from various vendors. Each of them have a different way to represent data, so I had to create puppeteer clients that could handle those data formats. It helped acknowledge how browser technologies work and the techniques used to bypass certain restrictions when scraping data on the web.

•Crypto App

Website | GitHub Repo

A React based web-app to find detailed updated information about the crypto world.

- Technologies: Reactjs, react-chartjs, antd, rapidapi, chartJS
- Help users to find transaction rates, other statistics and news in detail about different crypto currencies
- Used charts to analyze trends for the crypto market. One such demo can be found here.
- This was the first dashboard style app I made and used this to create a data-driven analytics application.

EXPERIENCE

•NFR Eco Boat Project

APRIL - AUG 2015

Research Assistant- University of Agder

- Developed a web service for data illustration using Java and XML to plot different engine parameters and GPS data from VDR devices. Used GlassFish application server to deploy the application.
- Added support for different types of files such as JSON, CSV, XLS, XLSX.

•Service Engineer

JUNE 2011 - JUNE 2014

SOLARIC

- Analyzed faults for micro-inverters and micro-controller based solar chargers and A/C chargers.
- Recovered defective products and provided recommendations for improvement and root cause analysis for system faults.

SKILLS AND TECHNOLOGIES

Javascript, Python, ReactJS, NextJS, NodeJS, Express JS, MongoDB(NoSQL), Firebase, MySQL

LANGUAGES

• English - Advanced Speaker, Dansk(Danish) - Intermediate Speaker, Bengali - Native speaker