

Shaiaz Ali

Bachelor of Computer Science

PERSONAL PROJECTS:

A Responsive Static Website (using REACT & GitHub Pages)

Website Link: <https://alishai.az.github.io/dec/>

Repository: <https://github.com/aliShaiaz/dec>

Description:

This website is developed to represent our team achievements of a course of my undergrad curriculum. The website is mobile responsive & has most of the foundational basics of REACT implemented in it such as:

- react-router (ver. 6.4.1)
- react-bootstrap
- react-pdf-viewer
- components, props, state-full & state-less functional components, CSS
- gh-pages etc.

Basic Crowdfunding Website (using JS, HTML, CSS, PHP, MySQL)

Website Link: <https://basiccrowdfundingwebsite.000webhostapp.com/>

[Username: "admin", Pass: "123"]

Repository: <https://github.com/aliShaiaz/Project-CrowdfundingWebsite.git>

Description:

This website was developed as the Final Project of an introductory course to Web Development. Fundamental aspects and tools (such as JSON, AJAX etc.) were used to fully understand and develop this website to build a strong foundation on how web development works. This project contains:

- CRUD operations with Relational Database Management System (MySQL),
- Plain HTML built web structure,
- Embedded functionalities using JavaScript,
- Communication with the database using JSON & AJAX,
- API-like backend design:
 - Only one front-controller (redirect.php) controls all operations
 - Users only interact with the front-controller using GET & POST requests
 - Maintains server-side filesystem anonymity to reduce vulnerabilities of the website and its operations.
- Function based view rendering to control & restrict user activities.
- MVC back-end design architecture; multi-level controllers for each set of files & functionalities.

WORK EXPERIENCE:

Radiant Communications Ltd (IIG & ISP-Nationwide), Dhaka

Network Support Engineer (DECEMBER 2021 – JULY 2022)

Work Area:

- Monitoring & Troubleshooting Nationwide Network Circuits
- Office Network Designing for New Clients (AS PER REQUIREMENT)
- Technical Support (Software, Hardware & Network)

SKILLS:

Language

HTML (6+ months)
CSS (6+ months)
JavaScript (6+ months)
PHP (6+ months)

Framework

React.js (3+ months)

Software

Designing Architecture
MVC

Other Technologies

MySQL, Git, VSCode, Docker, API (REST),
AJAX, JSON, GitHub Pages

EDUCATION:

American International University,
Bangladesh — BSc. in Computer
Science & Engineering

B. A. F. Shaheen Collage, Dhaka —
Higher School Certificate (Science),
2016

St. Gregoire's High School, Dhaka —
Secondary School Certificate
(Science), 2014

INTERESTS:

Web Developments (LAMP)
Web 3
Blockchain Technologies
Cryptography
Cyber Security
Cloud Computing

HOBBIES:

Touring
Long Drive
Guitar Playing
Chess
Photography

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