KHALED MUSHAHED HOSSAIN

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Professional Summary

As a graduate in Computer Science and Engineering, I am deeply passionate about programming and problem-solving. With expertise in multiple programming languages, I possess a strong understanding of software engineering principles. My goal is to leverage my skills and knowledge to collaborate effectively with cross-functional teams to deliver high-quality and impactful software development projects.

Education

Brac University, Bachelors in Computer Science and Engineering

(2020-2024)

- Cumulative GPA: 3.43
- Relevant Coursework: CSE470: Software engineering, CSE471: System Design and analysis, CSE370: Database system, CSE220 & CSE221: Data Structure & Algorithms

Skills

- Solving problems using Python on Leetcode, Hackerrank. 22 easy, 25 medium, 3 hard in total 50 problems solved on Leetcode.
- Creating APIs using the **Django** (drf) framework.
- Building APIs and projects using **MERN** stack.
- Understanding of syntax of Javascript and Typescript.
- Usage of **HTML, CSS** for building basic designs.
- Developing websites using Wordpress and Elementor using themes.

Projects

KenaKata: Comprehensive Django-Powered E-commerce Platform

Technologies used: Django, HTML, CSS, JavaScript, PostgreSQL, Bootstrap, SSLCommerz, EmailJs **Description:** Developed KenaKata, a robust e-commerce website leveraging the Django framework, designed to provide an intuitive and seamless shopping experience for users.(Source) **Features:**

- User Authentication
- Product Management **CRUD**
- Shopping Cart CRUD with Notification.
- Order Processing Status
- Payment Gateway **Bkash** payments w/ SSLCommerz
- Search: **Filtering** Categories
- Product Variation sizes, color
- User Profile **Dashboard** Sanding **Families**
- Sending **Email** on placing order successfully

Shakkhat - A Dynamic Social Media Platform

Technologies used: Django, Vue3, TailwindCSS, JavaScript, PostgreSQL, Axios, JWT **Description:** Shakkhat is a feature-rich social media website built using Django and Vue. It offers users a seamless and engaging experience to connect, share, and interact with others.. (Source) **Features:**

- User Authentication JWT
- For You Page
- Post Reactions and Comments
- Add **Friends** & view profile
- Search both posts and users
- Messaging your friends with message list & history
- Friend **Suggestions**
- **Trending** posts suggestions
- Post with **Image** along with Profile **CRUD**

Task Manager App

Description: Developed an efficient task management application with a clean and responsive design, enabling users to manage their tasks effectively. (Source) **Features:**

- User Authentication
- Easily add new tasks to stay organized.
- Add **images** with the Task
- Delete tasks that are no longer needed.
- **Edit** task details as needed.
- Mark tasks as completed
- Manage user profile
- View the **history** of completed or not tasks.
- **Option** to clear the tasks.