AMIT HASSAN JOY

Undergrad Software Engineering Student, SUST

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PROJECTS

💻 UDDHAR - Disaster Management Platform   [🔗 Link]

Learnathon 3.0   📅 01 Jan March 2024 - 30 April 2024

- **Uddhar** is a comprehensive disaster management platform designed to streamline emergency response and volunteer coordination across **Bangladesh**. In a region highly vulnerable to natural calamities, it provides a centralized system that enhances coordination, facilitates effective resource allocation, and promotes rapid response during emergencies.
- By leveraging technology, **Uddhar** connects **volunteer organizations**, **coordinators**, **volunteers**, and **community members** to ensure unified and efficient disaster response efforts, ultimately reducing the impact of disasters on affected communities.

ReactJS   Express   PostgreSQL   Tailwind CSS   NodeJs   Figma

💻 SWEConnect   [🔗 Link]

Academic Project   📅 1 June 2024 – 8 November 2023

- **SWEConnect** caters to a diverse audience of software engineering professionals, students, educators, and enthusiasts who are part of the **SWE society**. Whether you're a seasoned developer sharing your latest project insights, a student looking for study resources, or an educator sharing best practices, SWEConnect provides a dedicated space for you to connect and contribute to the SWE community.
- SWEConnect, the ultimate platform for members of the Software Engineering Society to **connect**, **share achievements**, and **access valuable resources**. Built with React.js for dynamic frontend interactions and Express.js for a robust backend infrastructure, our platform redefines how SWE society members collaborate online.

ReactJS   Express   MongoDB   NodeJs

💻 Chat Application   [🔗 Link]

Academic Project   📅 December 2022 – November 2023

- Developed an chatting **Application** providing user authentication along with real-time chatting experience with **user-friendly GUI** .
- Implemented User **registration** and **authentication** using **MySQL**.

Java   OOP   GUI   MySQL   UI/UX Design : Figma

📱 eBuy   [🔗 Link]

Academic Project   📅 Jan 2024 – March 2024

- Developed an e-commerce platform for the students of **SUST**. Key features include authentication and items bidding.

Flutter   OOP   Android App   Firebase

💻 More Personal and Academic Projects   [🔗 Link]

Block-Tetrics   AGONY-OF-DEFEAT

Snake Game

To-Do Web Application   2D Game : Survival of Warrior

SKILLS

ReactJS   Tailwind CSS   GitHub   MySQL
C/C++   Java   Javascript   Express   NodeJS

ACHIEVEMENTS

🏆 **Ranked 6th in Learnathon 3.0 Stack-wise(MERN)**

Learnathon is a program organized by different companies combined to provide undergrad students with the ability to compete in industry industry-oriented structure.

🏆 **Special Mention in Innovation Showcasing, sust-2024**

This was a Project showcase type competition within sust where more than 30+ team participated and the top 5 teams were given prize money & gave 5 teams honorable mention along with some honorarium.

EXTRA CURRICULAR ACTIVITIES

🎓 **Warked as Volunteer in SWE Technovent -2022**

I was a volunteer for the IUPC section, worked together with others to make this event more successful

🎓 **Article writing- EnableGeek**

I have written articles on different topics such as **JAVA** ,**Python**, **JavaScript**, **CUDA** ,**DevOPs** using resources from different articles and documentation.

🎓 **Warked as Volunteer in ICT Olympiad Bangladesh-2022**

I worked as a volunteer and an Ambassador .

EDUCATION

🎓 **B.Sc.(Eng.) in Software Engineering**

Shahjalal University Of Science And Technology

📅 February 2022 – Present   🎓 **CGPA : 3.73 (5th semester)**

🎓 **Higher Secondary Certificate (HSC) in Science**

M.E.H. Arif College,Gazipur

📅 January 2018 – January 2020   🎓 GPA : 5.00

🎓 **Secondary School Certificate (SSC) in Science**

Kashimpur High School & College,Gazipur

📅 January 2016 – January 2018   🎓 GPA : 5.00