Fahad Bin Mohammad Hossain

+8801876430660 | fahadbin8900@gmail.com

Portfolio | GitHub | LinkedIn | LeetCode

SUMMARY

Recent graduate with a strong educational background in computer science and an unwavering passion for the ever-evolving software engineering and web developing field. I've successfully solved more than 600 problems on different online judges.

EDUCATION

Bangladesh University of Business and Technology - BUBT   2019-2023

B.Sc. in Computer Science and Engineering

CGPA: 3.63 out of 4

SKILLS

Programming Languages	C++, JavaScript, TypeScript, Python
Web Development	React.js, Redux, Node.js, Express.js
Database	MySQL, MongoDB
Other Tools	Handlebars.js, Tailwind CSS, RESTful APIs, Git & GitHub

PROJECTS

Task Manager - a fully functional task organizer [Live] [Code].

Tech Stake: React.js, Node.js, Express.js, MongoDB

- Frontend development using react for creating interactive, intuitive and responsive design.
- Backend development using node, express to handing authorization, API integration, database operation and generating token - JWT.
- Database management utilized MongoDB as the database to store and manage user data.

FH Clothing - a basic shopping site [Live] [Code].

Tech Stake: React.js, Redux, Node.js, Firebase.

- Frontend development using react, and used redux for efficient state management, ensuring seamless interactions and data flow across components.
- Incorporated google login features for secure authentication and used google firebase to handle and store users' data.

Checkmate - a game site [Live] [Code].

Tech Stake: Handlebars.js, CSS, Node.js, MongoDB

- Frontend development using handlebars.js template engine and raw CSS.
- Backend development using node, express to handing authorization, email verifying, API integration, database operation and managing cookie.
- Database management utilized MongoDB as the database to store and manage user data including profile image.

PUBLICATION

F. B. M. Hossain et al., "A Hybrid Neural Network Model for Brain Tumor Detection in Brain MRI Images," 2022 IEEE 13th Annual Information Technology, Electronics and Mobile Communication Conference (IEMCON), Vancouver, Canada, 2022, pp. 0268-0274, doi: 10.1109/IEMCON56893.2022.9946501 [Link].

ACTIVITIES

BUBT Inter-university Programming Contest (placed 2nd), Fall 2019-20.
Workshop on Competitive Programming, BUBT campus.