

# Fahad Bin Mohammad Hossain

+8801876430660 | [fahadbin8900@gmail.com](mailto: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 (LeetCode, CodeForces etc).

## 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, TailwindCSS, 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.js for creating interactive, intuitive and responsive design.
- Backend development using node.js, express.js to handling authorization, API integration, protecting routes, 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.js, 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 CSS to create eye catchy designs.
- Backend development using node.js, express.js and nodemailer to handling authorization, API integration, email verifications, protecting routes, database operations 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.