

FADY HELMY SAMAAAN HABIB

FRONT-END DEVELOPER | COMPUTER SCIENCE STUDENT

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PROFESSIONAL SUMMARY

I am a highly motivated Front-End Developer and Computer Science student with strong knowledge in React, JavaScript, and TailwindCSS. I am passionate about building dynamic, user-friendly web applications. Expanding skills toward Full-Stack Development (Node.js, Express, MongoDB) through self-taught projects and online resources (200+ hours via freeCodeCamp). Seeking an entry-level role to contribute to real-world projects and grow as a versatile developer.

KEY SKILLS

User-Centric Design | Agile Collaboration | Problem-Solving | Responsive Prototyping | Version Control (Git) | Cross-Functional Teamwork | Continuous Learning | Management Skills | Troubleshooting | Performance Testing |

TECHNICAL SKILLS

HTML5/CSS3/JavaScript (ES6+) | React/Next.js | TailwindCSS/Bootstrap | Node.js/Express.js | MongoDB/SQL | RESTful APIs | Git/GitHub/VS Code/Figma | State Management (Context API) | Debugging/UI/UX Basics

WORK EXPERIENCE

Front-End Developer Projects | Jul 2024 – Present

Brainwave AI – AI-Powered Educational Platform [\[Demo\]](#) [\[GitHub\]](#)

- Situation:** Users needed engaging, personalized study tools for better learning outcomes.
 - Action:** Developed responsive UI with React and TailwindCSS, integrating Framer Motion into animations and mock AI logic for plan generation.
 - Result:** Enhanced user engagement by 30% in simulations, with full cross-device compatibility.
- Situation:** Limited interactivity in basic edtech apps.
 - Action:** Applied UI/UX principles and Figma for wireframing.
 - Result:** Improved usability for dynamic content, handling 100+ personalized plans.

Horizon Estate – Real Estate Property Website [\[Demo\]](#) [\[GitHub\]](#)

- Situation:** Inefficient property searches frustrated users.
 - Action:** Built interactive filtering and Google Maps integration using React and TailwindCSS.
 - Result:** Reduced simulated bounce rates by 25%, with scalable components for 200+ listings.
- Situation:** Non-responsive designs hindered mobile access.
 - Action:** Engineered data-driven interfaces with Bootstrap.
 - Result:** Seamless navigation across devices, boosting user flow efficiency.

Movie4Best – Movie Recommendation Web App [\[Demo\]](#) [\[GitHub\]](#)

- Situation:** Generic movie suggestions ignored user preferences.
 - Action:** Integrated TMDB API with React and TailwindCSS, using Context API for history-based recommendations.
 - Result:** Personalized dynamic content for 500+ movies, optimized with lazy loading for 20% faster loads.
- Situation:** Poor state management caused lag in recommendations.
 - Action:** Implemented state management and debugging.
 - Result:** Smooth content delivery, demonstrating API integration skills.

EDUCATION & CERTIFICATIONS

BACHELOR'S DEGREE | Computer Science | Tanta University

September 2024 – August 2028

Certifications:

- freeCodeCamp: Responsive Web Design (2024)
- freeCodeCamp: JavaScript Algorithms and Data Structures (2024)