MIRZA TANVIR SADIK

Front-End Developer

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SUMMARY

Frontend Developer with a background in Electrical & Electronic Engineering, skilled in React, JavaScript, and Node.js. Passionate about building responsive, high-performance web apps and integrating hardware with software to solve real-world problems. Always learning, always creating.

EDUCATIONS

B.Sc. in EEE

American International University Bangladesh (AIUB)	GPA **3.29**/ 4.0

HSC in Science

Dhanmondi Ideal Collage Dhaka	**4.10**/5.0

PROJECTS

Netlify Portfolio: https://sadik-protfolio.netlify.app

- **Personal portfolio:** Developed a fully responsive and accessible portfolio website to showcase projects, skills, and contact information. Built with React.js and JavaScript, and designed with a modern, user-friendly UI using Tailwind CSS.

- **Book-Race:** A React-based website that allows users to browse, sort, and track books using dynamic routing and an interactive UI. It offers a smooth user experience with features like read lists, wish lists, and detailed book views.

- **Stopwatch-Timer-JS:** Created a Stopwatch-Timer using JavaScript to track time accurately. The project showcases dynamic time management functionality.

- **Keyboard-Checker:** Developed a Keyboard Checker using HTML, CSS, and JavaScript to detect and display key presses in real-time. Demonstrated interactive UI design and event handling. Enhanced web accessibility and user experience. Project showcases practical application of web development skills.

- **E-Commerce-JS:** Built an E-Commerce site with HTML, CSS, and JavaScript. Features include a product catalog, interactive shopping cart. Delivers an intuitive and engaging shopping experience

PUBLICATION

An Intelligent Street Light System Based on Piezoelectricity Generator with Noticeable Zebra Crossing Point and Bus Stand.
IEEE Conference Paper published (ICASERT 2019)
https://ieeexplore.ieee.org/document/8934849

Smart System Integration of Question Paper Security System.
17th International Conference on Electrical Engineering/Electronics, Computer, Telecommunications and Information Technology (ECTI-CON 2020) https://ieeexplore.ieee.org/document/9158284

SKILLS

- **HTML:** Structuring web pages.
- **CSS:** Styling web pages.
- **Bootstrap:** Creating responsive sites.
- **Tailwind CSS:** Utility-first styling.
- **JavaScript:** Adding interactivity and dynamic.
- **React.js:** Building reusable components.
- **Node.js:** JavaScript runtime environment
- **Express.js:** Fast, minimal Node framework.
- **GitHub:** Code collaboration.
- **C/C++:** Efficient low-level coding.
- **UI/UX:** User Interface Experience.
- **MongoDB:** stores documents.

TOOLS

- **Microsoft –Office**
- **AutoCAD**
- **GIT**
- **Figma**
- **Adobe XD**

TRAINING / COURSES

Basic Intelligent Robot
Organized by ESAB on 15th April 2017

Electrical Maintenance Techniques
Training Institute for Chemical Industries

LANGUAGES

Bangla	Native
English	Proficient
Hindi	Proficient

FIND ME ONLINE

LINKEDIN
linkedin.com/in/mirzasadik

GitHub
github.com/sadikmirza4032?tab=repositories