Arnab Roy

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EDUCATION

Maulana Abul Kalam Azad University of Technology   August 2025
Master of Computer Application (MCA)   *Current CGPA: -/10*

Maulana Abul Kalam Azad University of Technology   August 2023
Bachelor of Computer Application (BCA)   *Current CGPA: 8.9/10*

Saktinagar High School (H.S.)   July 2020
Higher Secondary Education (WBCHSE)   *Grade: B+*

COURSEWORK

Courses: Object-Oriented Programming, Data Structures & Algorithms, Operating System, Discrete Math, Database Management System, Computer Networking, Software Engineering, Soft Skill, Web Design & Development, C programming

SKILLS

Languages: HTML/CSS, JavaScript, Bootstrap, PHP, C, Python, Java
Tools: VS Code, Git/GitHub, Unix Shell

PROJECTS

Currency Converter | *HTML/CSS, JavaScript, VS Code*   Jul. 2024
- Dynamic Currency Conversion: The app dynamically converts currencies in real-time, providing accurate rates for international transactions and travel planning.
- Real-Time Exchange Rates: The app fetches real-time exchange rates via the Fetch API, ensuring up-to-date conversions—a standout feature compared to other converters relying on static data.
- Robust Error Handling: The app's robust error handling ensures users are informed if any issues arise during Fetch API requests or conversions, enhancing overall reliability.

Event Buddy | *HTML, CSS, BOOTSTRAP, JAVASCRIPT, PHP, MySql*   Feb 2022 – Apr 2023
- Collaborated with a team of five students to develop an Event Management System, that facilitates event planning and ticketing using QR codes. The system allows event organizers to create and manage events and enables attendees to register online and use QR codes as electronic tickets for seamless event access.
- As a member, developed a user-friendly and visually appealing front-end for the Event Management System using HTML/CSS and Bootstrap.
- Developed responsive layouts to ensure the system is accessible on various devices, including desktops, tablets, and smartphones.
- Collaborated with other front-end and back-end developers to connect the front-end interface with server-side operations, enabling functionalities such as event creation, user registration, and QR code generation.
- Participated in usability testing and incorporated feedback to enhance the overall user experience.

INTERNSHIPS

Oasis Infobyte   Sept. 2022
Completed few tasks under Web Development and Designing Internship

AICT pvt. ltd.   Nov. 2022
Completed 2 months industrial training course on "Full Stack Development using Django using Python"