Anjum Ferdous

Dhaka, Bangladesh

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Objective

A motivated frontend developer with a foundation in Electrical and Electronic Engineering, proficient in React, Tailwind CSS, and JavaScript. Committed to creating intuitive, efficient, and responsive web applications while continuously learning and contributing to impactful projects in a collaborative environment.

Education

Green University of Bangladesh, BSc in Electrical Electronic Engineering | Jan 2019 – Apr 2023
- GPA: 3.07/4.0

Skills

Languages: C, JavaScript
Frameworks: React,Tailwind CSS
Miscellaneous: Linux, Git, GitHub, LaTeX

Projects

DocEase-Booking Platform   GitHub Link
- Developed a user-friendly doctor appointment booking app compatible with mobile and desktop using React.js.
- Interactive calendar for scheduling and appointment management.
- Real-time updates to ensure booking availability.
- Users can select their preferred doctors upon availability and doctors make their appointments.
  Tools and Technologies: React.js, Tailwind CSS

ShopSphere   GitHub Link
- Implemented product listings, search functionality, see costs, add to cart
- Set delivery time and pay accordingly
- Responsive design for optimal viewing on various devices.
  Tools and Technologies: JavaScript, HTML, CSS

Certifications

JavaScript (Basic) Certificate   HackerRank Link

Publications

"Long-Term Electrical Energy Planing using LEAP: A case study of Bangladesh."
- Demand Forecasting: Uses LEAP to forecast Bangladesh's electricity demand until 2040.
- Scenario Analysis: Compares Business-as-usual, Energy Efficiency, and Alternative Energy scenarios.
- Sustainable Planning: Provides insights for meeting future demand with a focus on energy efficiency and renewable energy.