SUMAN BHADRA

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Highly motivated and results-oriented B. Tech student with a strong foundation in programming and a passion for crafting efficient, scalable software solutions. Finalist in the prestigious Smart India Hackathon, demonstrating exceptional problem-solving and teamwork skills.

EDUCATION

Bachelor of Technology in Computer Science | Maulana Abul Kalam Azad University of Technology | W.B. Aug 2021 - Present

- Average SGPA = 8.42 | Percentage = 76.70%
- Coursework: DBMS, OOP, Data Structures, Artificial intelligence, Cloud Computing

ACHIEVEMENTS & PROJECTS

Smart India Hackathon Finalist | Ministry of Education | Govt. Of India Aug 2022

Demonstrated team player and technical proficiency in a team of six to develop a plagiarism-checking web portal as a finalist in the Smart India Hackathon 2022, an initiative by the Ministry of Education, Government of India.

E-commerce SPA | React.js

June 2024 - Present

- Developed a responsive and user-friendly e-commerce website front end using React, with dynamic product listings and shopping cart functionality.
- Implemented efficient data handling and improved user experience using React hooks and state management.
- Currently learning to integrate RESTful APIs for product data and user authentication, and exploring state management with Redux.

Pac-man Game | HTML5, CSS3, JavaScript

Aug 2024 - Present

Currently developing a Pac-Man game using JavaScript. The project involves creating a grid-based game board, implementing character movement, and collision detection. Focused on building an interactive and responsive game experience with dynamic animations, score tracking, and level progression.

SKILLS

- Web Development Skills: HTML5, CSS3, JavaScript(ES6), Bootstrap, React.js
- Languages: C, Python, JavaScript
- Communication: English, Hindi, Bengali

OTHER COURSEWORK

- Web Development Fundamentals: Proficient in building interactive web applications using HTML, CSS, JavaScript, and React. (Meta, Coursera)
- Version Control: Skilled in utilizing Git and GitHub for efficient code management, collaboration, and tracking project history. (Meta, Coursera)