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.

YouTube UI Clone | React.js | Tailwind | YouTube API
June 2024 – Present

Created a user interface similar to YouTube, including features like a video feed, search bar, video player, and sidebar with recommendations. When a video is selected, the app loads it in a responsive video player, just like the YouTube experience.

Portfolio Webpage| ReactJS | Tailwind | Framer Motion   **Live**
Aug 2024

Developed a dynamic and responsive portfolio website using React, Tailwind CSS, and Framer Motion to showcase projects and skills. Integrated smooth animations and transitions to enhance user experience, while ensuring a clean and modern UI design

URL Shortener| NodeJS | Express | MongoDB
Sep 2024 - Present

Built a URL shortener using Node.js, Express, MongoDB, and the shortid library. Implemented functionality to generate and store short URLs efficiently, with a focus on performance and scalability. The application includes URL redirection, validation, and database integration for persistent storage.

SKILLS

- **Web Development Skills**: HTML5, CSS3, JavaScript(ES6), Tailwind, React.js, NodeJS, Express, MongoDB
- **Languages:** C,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**)