



# SUPRAKASH ROY

Web Designer and Developer

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## ABOUT ME

I am Suprakash Roy, a results-driven full-stack developer. I have spearheaded innovative projects, managing and guiding teams to deliver high-quality solutions. I excel in analyzing, optimizing, and implementing cutting-edge technologies, driving organizational growth. My strategic approach and ability to foster collaboration have consistently exceeded expectations, delivering impactful results. I am dedicated to contributing to forward-thinking companies through innovation and strategic initiatives.

## EDUCATION

### BTech in Computer Science and Engineering

- Hooghly Engineering & Technology College (affiliated with Maulana Abdul Kalam Azad University)
- 20121-2025

### Higher Secondary Education

- Barsul C.D.P. High School
- Passed year 2021

### Secondary Education

- Barsul C.D.P. High School
- Passed year 2019

## SKILLS

- Web Design
- Web Development
- Team Leadership
- SQL
- HTML
- CSS
- Java Script
- DSA with Java
- DSA with Python (Basic)

## LANGUAGES

- English
- Bengali
- Hindi (basic)

## PROJECTS

### Online Frontend Simulator

June-2024

Developed a Code Simulator using HTML, CSS, and JavaScript, creating an interactive learning tool for real-time coding practice.

- Why I Chose the Project:** Initiated to empower users with real-time code visualization, enhancing understanding of HTML and CSS.
- What I Did:** Designed and implemented a user-friendly interface enabling instant code output updates, optimizing the learning process.
- Benefits and Future Scope:** Enhances coding efficiency through immediate feedback, with plans for future enhancements including multi-language support and advanced collaborative and version control features.

### Car maintenance and parts changing website

May-2024

Engineered a responsive and data-driven car maintenance and parts changing website using HTML, CSS, and JavaScript to cater to increased car buying trends.

- Why I Chose the Project:** Spearheaded the project to optimize the car ownership journey through an intuitive online platform.
- What I Did:** Orchestrated the development of website functionalities, ensuring seamless navigation and efficient service scheduling.
- Benefits and Future Scope:** Boosted user engagement and satisfaction, with future plans to innovate through AI integration for predictive maintenance insights.

### Universal Portfolio Website

April-2024

Orchestrated the global hosting of my responsive personal portfolio, showcasing projects and skills worldwide.

- Why I Chose the Project:** Initiated to establish a dynamic online presence accessible globally.
- What I Did:** Engineered a secure website using HTML, CSS, and JavaScript, ensuring responsiveness across all devices and leveraging global hosting services for maximum accessibility.
- Benefits and Future Scope:** Enhances international visibility and user experience, with ongoing enhancements to integrate interactive elements and optimize engagement across diverse audiences.

### A worldwide Travel Website (In-progress initiative)

Spearheaded the development of Toura, a responsive and efficient travel website targeting Indian travel plans, utilizing HTML, CSS, JavaScript, and React.js.

- Why I Chose the Project:** Initiated to revolutionize the Indian travel industry with a user-centric, responsive platform.
- What I Am Doing:** Designing and implementing a dynamic UI/UX with React.js components, optimizing navigation and integrating efficient travel planning functionalities.
- Benefits and Future Scope:** Elevating user experience through streamlined performance and personalized travel suggestions, with upcoming plans to integrate AI for advanced trip customization and recommendation features.

## INTERNSHIPS & COURSES

### Internship

- Frontend Development Intern at IBM (Edunet Foundations)

### Certifications

- JavaScript Projects Course: Build 20 Projects in 20 Days
- Complete JavaScript with HTML5, CSS3 from Zero to Expert-2024
- Training and Practicing in English Public Speaking
- Programming for Everybody (Getting Started with Python)