

# Subhransu Sekhar Mishra

 subhransu-mishra |  Subhransu Sekhar Mishra |  Portfolio |  work.subhransu@gmail.com |

## SUMMARY

Driven problem-solver with a passion for crafting user-focused web experiences. Skilled in leveraging the **MERN stack** to build dynamic, responsive applications. Dedicated to transforming complex challenges into scalable, impactful solutions that elevate digital experiences.

## SKILLS

**Languages:** C, C++, JavaScript, SQL

**Web Technologies:** React.js, Node.js, Express.js, MongoDB, MySQL, Tailwind CSS, Bootstrap, HTML, CSS, RESTful APIs, Redux

**Tools and technology :** Git, Github, Terminal, Postman, Chatgpt, VS code, Android studio

## PROJECTS

### Community Platform for Students - [MERN] [Link](#)

- Developed a platform **enabling users to post text or image-based content**, fostering collaboration and discussions. Integrated features for liking, commenting, and interacting with posts, creating a dynamic user experience optimized for small devices. Developed an AI chatbot to assist students with academic queries, resources, and personalized guidance, improving accessibility and support.
- Built additional modules, including a notice board, resource repository, user profiles, and a PG/hostel page, tailored to meet the needs of college students. **The platform has over 500 active users**, showcasing its impact and adoption.

### Prompt-to-Image Generation Tool - [MERN] [Link](#)

- Built a web application leveraging generative AI to **create images from user-provided text prompts**, offering a seamless and intuitive creative experience.
- Implemented robust user authentication with secure login and signup processes to ensure data integrity and personalized user sessions. **Integrated a secure payment gateway to facilitate transactions**, enabling users to unlock premium features and manage subscriptions effortlessly.

### Online Code IDE - [MERN] [Link](#)

- Developed a full-stack online code IDE using the MERN stack, enabling real-time coding with WebSocket-based synchronization and integrated backend APIs. Implemented JWT authentication and encrypted project storage in MongoDB, allowing secure project saving.
- Designed a real-time execution environment with WebSockets for seamless output and a responsive UI using React and Tailwind CSS for an intuitive workflow.

## EDUCATION

2022 - 2025 Bachelor's Degree at **BJB Autonomous College, Bhubaneswar**

2020 - 2022 Class 12th (PCMB) at **DDRC, Dhenkanal**

## CERTIFICATIONS

### Web Design and Development by NSDC

Certified in web design principles and development practices, focusing on creating modern, responsive, and user-friendly websites.

### Introduction to Generative AI by LinkedIn Learning

Certified in Generative AI concepts and applications, use cases and exploring its impact across industries.