

# Subhransu Sekhar Mishra

 [subhransu-mishra](#) |  [Subhransu Sekhar Mishra](#) |  [Portfolio](#) |  [work.subhransu@gmail.com](mailto:work.subhransu@gmail.com) |

## SUMMARY

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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

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**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

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### 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.

### Dynamic Recipe Generation Web App - [MERN] [Link](#)

- Created a dynamic MERN stack application that **utilizes AI model APIs to deliver personalized recipe recommendations based on user-defined criteria** like ingredients, cooking time, dietary restrictions.
- **Implemented user authentication and authorization** features to ensure secure user accounts and data privacy within the application.

## EDUCATION

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

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

## CERTIFICATIONS

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### 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.