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 collaborative platform** where users can **post text and image-based content**, engage through **likes and comments**, and manage their interactions by **editing or deleting posts and comments**. Integrated a search engine for user discovery and optimized the platform for mobile accessibility

- **Implemented authentication and user management** with **secure login, logout, and account handling**. Built key modules like a **notice board, resource repository, user profiles, and a PG/hostel listing**, catering to college students. The platform has over **500 active users**, showcasing strong engagement 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**. Added features for **image sharing and a modern UI design** to enhance user engagement.

- **Implemented secure authentication and payments**, enabling user **login, signup, and subscription management** through a **secure payment gateway**.

Online Code IDE - [MERN]   Link

- **Developed a full-stack online code IDE using the MERN stack**, enabling real-time coding with integrated backend APIs. Implemented **JWT authentication and secure project storage** in MongoDB, allowing users to **save and manage projects safely**.

- **Designed a real-time execution environment**, ensuring seamless code compilation and output. Built a responsive UI using React and Tailwind CSS, providing an efficient coding experience.

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.