Himanshu Kumar Patra

📍 Bhubaneswar, Odisha   ✉ himanshupatra702@gmail.com   📞 7381631200   **in** himanshu-kumar-patra-958199275
○ kumarbanty143

EDUCATION

Fakir Mohan University, Balasore, Odisha   *2020 – 2023*
BS in Mathematics
- **CGPA: 7.92**

Odisha University of Technology and Research, Bhubaneswar, Odisha   *2023 – 2025*
Master in Computer Application (MCA)
- **CGPA: 8.55**

SKILLS

Programming Languages: C, C++, Javascript, SQL

Web Technologies:
- **Frontend - HTML5, CSS3, Tailwind CSS, Bootstrap, JavaScript, React.js**
- **Backend - Node.js, Express.js, MongoDB**

Tools/Platforms: Git, GitHub, MySQL, VS Code, Postman

PROJECTS

ShophyCart - *E-commerce Frontend Web Application*
- Implemented dynamic product listing with sorting and filtering options for easy product browsing and Built an interactive shopping cart allowing users to add, remove, and update item quantities in real time using **React.js.**
- Used **Tailwind CSS** to ensure a visually appealing, mobile-friendly interface across devices. .

ReadEase - *Full Stack E-library web application*
- Developed a scalable backend with secure registration and login system using **Node.js**, **Express.js**, and **MongoDB** for robust user authentication and authorization.
- Integrated advanced search and filtering for seamless book discovery, with a responsive interface built using **React.js** and **Tailwind CSS** .
- Enhanced security with **JWT**-based authentication, ensuring safe and protected user access.

ExpressTalk - *A live chat web application*
- Developed a **MERN stack**-based web app for real-time chat, featuring instant messaging, group creation, friend requests, and user search functionalities.
- Integrated **Socket.io** for real-time communication, and used **Node.js** and **Express.js** to manage backend operations.
- Utilized **MongoDB** for efficient storage of user data, chat history, and group information, with a responsive UI built using **React** and **Tailwind CSS** for seamless cross-device experience.

EXTRACURRICULAR/ACADEMICS ACTIVITIES

Alumni Coordinator   *Sep 2023 - Present*
MCA Department, Odisha University of Technology and Research, Bhubaneswar, Odisha

Led initiatives to strengthen alumni engagement, organized networking events, and facilitated communication between alumni and current students to enhance professional opportunities and mentorship within the MCA department.

CERTIFICATIONS/SHORT COURSES

All Odisha Rank 34   *2023*
Odisha Joint Entrance Exam (OJEE) for MCA

All India Rank 147   *2023*
Coding World Cup, Coding Ninjas

CERTIFICATIONS/SHORT COURSES

- [The Complete 2024 Web Development Bootcamp](#) ⬈ by [Dr. Angela Yu, Developer and Lead Instructor](#) ⬈ A comprehensive full-stack program covering HTML, CSS, JavaScript, Node.js, React, and MongoDB, with hands-on projects to build real-world web applications.