

# Himanshu Kumar Patra

📍 Bhubaneswar, Odisha    ✉ himanshupatra702@gmail.com    ☎ 7381631200    in himanshu-kumar-patra-958199275  
🔗 kumarbanty143

## EDUCATION

- 
- Odisha University of Technology and Research, Bhubaneswar, Odisha** 2023 – 2025  
*Master in Computer Application (MCA)*
- **CGPA: 8.55**
- Fakir Mohan University, Balasore, Odisha** 2020 – 2023  
*BS in Mathematics*
- **CGPA: 7.92**

## SKILLS

---

**Languages:** C, C++, Javascript, TypeScript SQL

**Technologies:**

- **Frontend** - HTML5, CSS3, JavaScript, React.js, TypeScript
- **Backend** - Node.js, Express.js
- **Databases** - DBMS, MongoDB, SQL

**Version Control:** Git, Github

**Tools/Platforms:** MySQL, Visual Studio Code, Postman, Netlify

## PROJECTS

---

### ShopfyCart - *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.

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

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

## CERTIFICATIONS

---