Rohit Kumar Samal

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Education

Gandhi Institute for Technological Advancement   **Sept. 2023 – Mar. 2027**
Bachelor of Technology in Computer Science   *Bhubaneswar, Odisha*
CGPA: 8.65/10

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, MySQL, MongoDB
Developer Tools: VS Code, Eclipse, Android Studio, Anaconda
Technologies/Frameworks: React JS, Express JS, Node JS, Pandas, NumPy, Scikit-learn, GitHub

Experience

OCAC (Odisha Computer Application Center)   **June 2025 – Present**
Software Developer Intern
- Led development on two key projects using React, Node.js, MongoDB, and Express, providing full-stack solutions.
- Designed and implemented user interfaces with React and Material-UI, focusing on intuitive navigation, product browsing, and mobile responsiveness.
- Developed RESTful APIs with Node.js and Express to handle product listings, cart management, order processing, and payment workflows.
- Built secure authentication and authorization using JWT tokens and bcrypt, enabling user registration, login, and role-based access (admin/customer).

Projects

Event Management System / *MERN Stack, JWT, Cloudinary*   **April - 2025**
- Developed a full-stack Event Management and Ticketing System using the MERN stack, implementing role-based access (Admin, Organizer, Attendee), JWT authentication, PDF ticket generation with QR codes, and real-time check-ins via Socket.IO for streamlined event operations
- Integrated scalable modules for event approval workflows, QR-based attendance tracking, automated email notifications using Nodemailer, and real-time dashboards, showcasing expertise in RESTful APIs, MongoDB schema design, and real-world full-stack solutions.

Project Link: https://github.com/R0hitsamal

Wanderlust – Hotel Booking | *MERN Stack, Passport.js, Mapbox, Cloudinary*   **November - 2024**
- Built a platform inspired by Airbnb that help traveler find amazing places to stay!
- Implemented user Registration and Authentication: Secure login and logout using passport.js, Role-based access control for added security.
- Interactive Maps: View location of every of every place and Hosts can upload stunning photo using Cloudinary.

Project Link: https://github.com/R0hitsamal

Mentor Mentee Connectivity / *MERN Stack, WebSocket, Calendly*   **June - 2025**
- Built a platform connecting mentors and mentees using MERN Stack, incorporating WebSocket for real-time communication.
- Integrated Calendly to allow users to schedule sessions seamlessly, enabling effective mentor-mentee engagement.

Project Link: https://github.com/R0hitsamal

Leadership / Extracurricular

GITA Tech Club   **January 2025 – Present**
Student Coordinator   *Gandhi Institute for Technological Advancement*
- Organized and coordinated tech-related events and workshops to enhance student engagement and technical skills.
- Collaborated with faculty and student teams to host hackathons, coding competitions, and tech talks.