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Carrier Objective

To work in learning and challenging environment, utilizing my skills and knowledge to be the best of my abilities and contribute positively to the growth of organization.

Education

Gandhi Institute for Technological Advancement

Sept. 2023 – Mar. 2027

Bachelor of Technology in Computer Science

Bhubaneswar, Odisha

CGPA: 8.35/10

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

Projects

Movie Recommendation System / Python, scikit-learn, Pandas

Aug 2024 – Present

- Developed a movie recommendation system using collaborative filtering and content-based filtering to provide personalized movie suggestions.
- Leveraged scikit-learn and Pandas to preprocess the dataset and build recommendation models.

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

Wanderlust | 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

January 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.

Delta (Apna College)

January 2025

MERN Stack Development Certification

Online

- Completed MERN Stack development course, covering Node.js, Express.js, React.js and MongoDB.
- Gained hands-on experience in creating RESTful APIs and integrating databases with backend services.
- Learn React.js: components, props, state, hooks, context API, routing with React Router, event handling, conditional rendering, forms, and basic performance optimization.

Alpha (Apna College)

September 2024

DSA-Java Certification

Online

- Completed Java course, covering OOPs concept and basic Function, Recursion, Array etc.
- Learn complete Data Structures and Algorithms from basic to advanced levels and solve 100+ questions covered in the lectures.