

Ritik kumar Agrawal

B.Tech. | NIT Rourkela

Final Year, Electronics & Communication Engg.
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Education

2021-2025

B.TECH., ECE
NIT Rourkela

MAY 2020

INTERMEDIATE
Jawahar Navodaya Vidyalaya, Balangir
Percentage: 87.8%

MAY 2018

MATRICULATION
Jawahar Navodaya Vidyalaya, Balangir
Percentage: 88.6%

Links

Github: [ritik agrawal](#)
LinkedIn: [ritik agrawal](#)
Leetcode: [ritik agrawal](#)

Skills

GENERAL PROGRAMMING

C++, Javascript

TOOLS & FRAMEWORKS

ReactJS, NodeJS, React-Native
Postman, Bootstrap, Git, Github
Figma, MySQL

DATABASES

MongoDB, Firebase

LANGUAGES

English, Hindi, Odia

Relevant Courses

Data Structures and Algorithms
Database Management System
Object Oriented Programming
Operating Systems
Structured Query Language (SQL)

Work Experience and Projects

JULY 2024 Summer Internship | eWarnSystems Certificate

- Worked on the **research, design, and development** of a mobile **app** facilitating the tracking of rented cars and booking vehicles resulting in a **30%** boost in service efficiency.
- Implemented **authentication** using Firebase, integrated Google Maps API for real-time tracking, and utilized MongoDB for data management.
- **Tech stack** : React-Native, firebase, MongoDB, Figma, Google Maps API

JULY 2024 Tasty Treats Web App Vercel Live

- Built a **responsive** recipe browsing app with **search**, favorites, comments, random suggestions and image upload feature with four **custom web themes**.
- Built using **React**, Bootstrap, **Axios**, React Hooks like **useState** and **useEffect** and fetched meals using TheMealDB API
- **Tech stack** : React, NodeJS, Bootstrap, Axios, Firebase, TheMealDB API

APR 2024 Bookmark Github

- Developed a Chrome **extension** for URL management. Incorporated features such as input or tab-based URL **saving, editing, deletion** and optimized title text display for improved UI.
- **Tech stack** : JavaScript, Chrome's Tabs API

MAR 2023 Project Rose Vercel Live

- Contributed in a **15-member team** in the conceptualization and development of the **institute's** Student Activity Center (SAC) website, driving a **70% surge** in student engagement. **Directed** the deployment of the database and **led the UI-UX team** of project.
- **Tech stack** : React, MongoDB, Figma

Achievements/Certifications

2023 Postman API student expert Postman

2023 Global rank in top 8% in START85D Codechef

Extra Curricular Activities

2023 Mentor and UI-UX Head OpenCode

2023 Hackathon Organiser - Design Lead HackOdisha 3.0

2024 Technical Team Member Webwiz