

RITIK RAJ PANDEY

B.Tech, Information Technology | Looking for full time opportunities

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in LinkedIn

GitHub

LeetCode

Codeforces

EDUCATION

B.Tech, I.T

Birsa Institute of Technology, Sindri

Aug 2021 – June 2025

Dhanbad, India

- CGPA: 8.02

Senior Secondary - XII

S.j DAV Public School

2018 - 2020

Chaibasa, India

- Percentage(CBSE): 91.8%

EXPERIENCE

Full Stack Developer

Amplif

February – March 2024

Work from home

- Developed end-to-end web solutions using React.js and Node.js
- Managed databases, integrated APIs, and collaborated with teams for project planning
- Translated Figma designs into code, fixed bugs, and ensured website responsiveness.
- Technologies: **Reactjs, Nodejs, Mongodb, express, Git**

Teaching Assistant

Coding Ninjas

March – September 2023

Work from home

- Received an average rating of 4.7 out of 5 and an optimized rating of 4.82 out of 5
Regarded as knowledgeable and the best TA
- Solved more than 1000 unique doubts of students regarding Data Structures and Algorithms
- On average, interacted with 120 students monthly, helping them optimize and debug their code
- Technologies: **c++, oops, Data Structure**

ACHIEVEMENTS

Smart India Hackathon (SIH) 2022 Winner as a Team Leader.

Rank 518 in CodeChef Starter 139

Rank 3805 codeforces Round 166

Collaboration with Ministry of Social Justice: Worked with the Secretary (IAS) regarding project implementation.

Pupul at Codeforces and 1600 rated in Leetcode

SKILLS

Computer Languages:

Confident with **C, C++, Javascript**
Boost HTML/CSS, MongoDB, SQL React, Node.js, Material-UI, Tailwind CSS, Bootstrap experienced

Computer Science Skills:

Data Structures and Algorithms, Operating System, Database Management, Object-Oriented Programming, computer Networking
Software:

Git, MongoDB Cloud Platform, VS Code, Postman, MongoDB Compass

PROJECTS

FocusBuilder

Live Project

- Solutions for students who get distracted during study from YouTube and in short breaks watch reels, getting caught in unlimited reels and YouTube suggestions, leading to distraction from study.
- Developed FocusMate, a website with a distraction-free YouTube for study videos, Pomodoro timer, ChatGPT for doubts, notes and To-Do apps, games for breaks, and a music app to maintain focus, scenery and background animations for concentration.
- Github Link: https://github.com/Ritikphenomenon/FocusBuilder_main
- written in **Node.js, Express.js**, frontend in **React**, database in **Mongodb**, and authentication with **JWT**.

Courseverse

Live Project

- Teachers register as admins to create, update, and delete courses. Students register to purchase and study courses.
- Integrated payment pathway through Razorpay.
- Profile section shows courses created by admins and purchased by students, with options to update profile details and passwords.
- Github Link: https://github.com/Ritikphenomenon/EDU_PUBLIC
- written in **Node.js, Express.js**, frontend in **React**, database in **Mongodb**, and authentication with **JWT**.

ACTIVITY

Member

Hackathon and Coding Club

- Organized monthly coding contests ("BitCode") and "Capture the Flag" events
- Ensured smooth execution, participant engagement, and event logistics management