# SUMIT KUMAR

Rajgir, Bihar

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#### **EDUCATION**

## Indian Institute of Information Technology Kalyani

2021 - 2025

B. Tech - Computer Science and Engineering - CGPA - 8.85

Kalyani, West Bengal

Nav Uday Convent Pub school

2018 - 2020

Higher secondary education - Percentage: 84

Najafgarh, Delhi

Birla Vidya Mandir

2015 - 2018

Secondary education - Percentage: 93.8

Nainital. Uttarakhand

#### PROJECTS

# Coding Web | Code

Dec 2023 - Feb 2024

- Technologies used: ReactJS, Tailwind, MongoDB, ExpressJs, NodeJs, PostMan(Testing)
- Features: User authentication, Add courses to cart, Dashboard , track of completion of courses & Payment Integeration & filtering on the basis of tags.
- Developed a Seamless and Engaging Learning Platform for All, making education more accessible and engaging.
- Acquired insights into system architecture, front-end, and back-end development during project involvement.
- Implemented OTP-based signup/login and integrated Razorpay API for payments.
- Designed intuitive features for instructors to create/edit courses and for students to purchase and review courses.

# Social Media(Backend) | Code

Oct 2023 - Nov 2023

- Technologies used: ExpressJs, NodeJs, MongoDB, PostMan(Testing)
- Features: User credentials stored on MongoDB & images will be stored on Cloudinary.
- Profile Page with followers and following, New Post, Like or Dislike post, Update Profile, SignIn, SignUp.

## Shopping-App-Demo | Live | Code

Oct 2023 - Oct 2023

- Technologies used: ReactJS, CSS, RestAPI
- Features: User Authentication: Secure login page with authentication checks to ensure a user's identity and personalized user experience with individual accounts.
- Intuitive User Interface, Dynamic Product Filtering based on Pricing, Interactive Shopping Cart, Search product from Bar, Responsive Design

### Weather App | Live | Code

Sep 2023 - Sep 2023

- Technologies used: HTML, CSS, RestAPI(OpenWeatherMap), JavaScript
- Implemented multiple Weather APIs from OpenWeatherMap, resolving challenges of rendering on a single page, and introduced Dark Mode for visual flexibility.
- Features include tab switching for user and search weather, geolocation for automatic updates, city search functionality, and responsive design for cross-device compatibility.

# **ACHIEVEMENTS**

- Solved 750+ problems on various platforms like Coding Ninja, GFG & 300+ problems on Leetcode.
- Secured Rank 8 in Intra-College Coding Competition (Codacharya 2023).
- Solved **50+ problems** of MYSQL queries in Leetcode
- Recognized contributor in Hacktoberfest 2022.

#### **SKILLS**

**Technical:** Prompting, Web Development, Data Structures & Algorithms

Languages: C, C++, Python, HTML, CSS, Javascript

Technologies/Frameworks: Git, GitHub, Node.js, Express.js, ReactJs, Tailwind, Redux-ToolKit, Flask

Databases: MySQL, MongoDB

Core Subjects: Operating System, Object Oriented Programming, Database Management System, Networking