

ANKIT RAJ

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🐙 Github | 📁 Portfolio | 🔗 LinkedIn | 🏠 Leetcode | 🏠 Codeforces | 🏠 Codechef | 🏠 GeeksforGeeks | 🏠 Codestudio

EDUCATION

National Institute of Technology Silchar

(Assam, India)

Bachelor of Technology in Computer Science and Engineering , CGPA : 8.37/10

(December 2020 - July 2024)

R.P.S. College Harnaut Nalanda

(Bihar, India)

class 12, Percentage: 81.6

(April 2017 - March 2019)

Sita Saran Memorial School Bhatahar, Nalanda

(Bihar India)

class 10, CGPA: 10/10

(july 2007 - June 2017)

EXPERIENCE

Blue Yonder India Private Limited (SDE Intern)

January 2024 - June 2024

- Gained strong understanding of the MDAP product and contributed to backend development by implementing Spring Boot services and integrating Kafka for real-time data processing.
- supported the team by improving existing components, debugging issues, and assisting in delivering reliable features during Agile sprints.

Blue Yonder India Private Limited (Software Development Engineer)

July 2024 - Present

- As a core backend contributor for MDAP, designing and developing major Spring Boot-based CRUD APIs and Kafka pipelines that power critical data flows across the platform.
- Collaborate closely with cross-functional teams to deliver reliable, high-performance backend services while supporting end-to-end feature development with React + TypeScript.

PROJECTS

ShopHub - Full-Stack E-Commerce Platform

[Website Link](#)

- Built a comprehensive e-commerce platform with dynamic deals, flash sales, premium subscriptions, gift cards, product comparison, wishlist, and real-time notifications with admin analytics dashboard.
- Developed the frontend using **React.js**, **Redux Toolkit**, **Tailwind CSS**, **Framer Motion** for animations, and **React Router**; implemented responsive design with dark/light mode toggle and mobile-first approach.
- Designed RESTful APIs using **Node.js** and **Express.js**; backend integrated with **MongoDB**, **Mongoose**, **JWT authentication**, **bcrypt** for password hashing, and **Cloudinary** for image management.
- Integrated **Razorpay** payment gateway for order checkout, premium subscriptions, and gift card purchases; implemented real-time revenue tracking with detailed transaction history for admin.
- Implemented role-based access control (Admin/User), coupon & discount system, loyalty points, referral program, stock alerts, and automated email notifications using **Nodemailer**.

CosmoScope - NASA Space Insight Dashboard

[Website Link](#)

- Built an interactive dashboard showcasing NASA's open data including Astronomy Picture of the Day, Earth satellite imagery, asteroid tracking, and space weather.
- Developed using ReactJS with Tailwind CSS, integrating multiple NASA APIs for real-time space exploration data visualization. .

ACHIEVEMENT

- Expert at Codeforces (MaxRating: 1852), 4* at Codechef (MaxRating: 1832), Knight at LeetCode (MaxRating: 1937).
- Solved 1700+ questions on Data Structure Algorithm and Competitive Programming.
- Ranked 14th in college on GeeksForGeeks in Programming; Expert at Codestudio.
- Participated and won in HackThisFall2.0 open-source platform (May 2022, NIT Silchar).

SKILLS

Languages: C/C++, HTML, CSS, JavaScript,Python, Java, SQL

Frameworks: Spring, SpringBoot, React.Js, Node.Js,ExpressJs , Vue.Js, Redux, Tailwind, Bootstrap, Mongoose

Developer Tools: Git, Github, VSCode, MYSQL, Oracle , PostgreSQL, IntelliJ, Eclipse

CourseWork: Data Structure and Algorithm , Object oriented Programming, Operating System,DBMS,Computer Networks