

# 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**.

### LifeOps - Personal Life Management Platform

Website Link

- Built a comprehensive personal productivity platform featuring task management, habit tracking with streaks, goal milestones, daily journaling with autosave, mood analytics, and expense tracking with category-wise breakdowns.
- Developed using **Next.js 14**, **TypeScript**, **Tailwind CSS**, **React Query**, and **Zustand** for state management; backend built with **NestJS**, **MongoDB**, and **JWT authentication**.

## 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