

HIMANSHU RAJ

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Education

Indian Institute of Information Technology Ranchi

Bachelor of Technology in Computer Science and Engineering

2023-2027

CGPA: 8.06/10.0

Technical Skills

Programming Languages: JavaScript, TypeScript, HTML/CSS, C++, Python

Databases: MongoDB, Convex, PostgreSQL, SQLite

Frameworks & Libraries: React, Next.js, Node.js, Express, Tailwind CSS, GraphQL, TanStack Query, shadcn/ui, Motion

Tools & Technologies: Git, Linux, Postman, Zustand, Vercel, Render, Firebase

Concepts: Data Structures and Algorithms, OOP, Version Control

Experience

Full Stack Developer Intern

Sep 2025 – Present

CreditSea

Remote

- Developed a completely new Notification Model for push notifications, including **10+** new backend services, cron jobs, and scheduling systems
- Collaborated with cross-functional teams to design and develop RESTful APIs serving **50,000+** daily users
- Optimized database queries using pipelining resulting in **60%** faster response times
- Improved admin panel UI and resolved **20+** bugs across applications to enhance stability and user experience

Projects

Lernix Learning Platform | React.js, Node.js, MongoDB, Express.js, Clerk

April 2025

[Live Link](#) | [Source Code](#)

- Built a full-stack learning platform allowing educators to **publish courses** and students to browse, enroll, and monitor progress through an intuitive UI
- Implemented **Clerk** for secure authentication and role-based access, enabling seamless student-educator workflow separation
- Integrated **Stripe** for handling course payments and automated educator onboarding with robust transaction safety
- Utilized **Cloudinary** for efficient image and video uploads, ensuring optimized delivery of media content across the platform
- Developed core features like **dynamic course management, real-time enrollment tracking and personalized dashboards** for educators

VibeCall - Video Calling Platform | React, Node.js, Streamify SDK, TanStack Query, DaisyUI

May 2025

[Live Link](#) | [Source Code](#)

- Full-stack video calling and messaging platform with real-time communication and user presence features
- **Streamify SDK** integration for low-latency video calls and real-time chat functionality between authenticated users
- **Friend request** implementation and user management system with secure authentication and social interaction features
- **TanStack Query** utilization for efficient server state management, caching, and API synchronization
- Built Fully responsive UI using **Tailwind CSS and DaisyUI** for a sleek and user-friendly experience

Achievements & Certifications

Solved **600+** DSA problems on various coding platforms like Leetcode, GeeksForGeeks and Hackerrank [View Progress](#)

Completed Full Stack Web Development Bootcamp on Udemy [View Certificate](#)

Extracurricular Activities

Member of House Of Geeks Technological Society, IIIT Ranchi