

# Aditya Raj

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[LinkedIn](#) • [Github](#) • [Codeforces](#) • [Leetcode](#) • [Personal Portfolio](#)



## PROFESSIONAL SUMMARY

Aspiring Front-end Developer proficient in React, JavaScript, HTML/CSS/Tailwind, and Python. Passionate about leveraging technology to solve real-world problems. LeetCode Rating: 1400+ — Codeforces Rating: 650+

## EDUCATION

<b>Bachelor of Technology</b> (Artificial intelligence)	2024 - 2028
Newton School Of Technology, Rishihood University	Grade: 6.0/10.0
<b>Intermediate (Class XII)</b>	2023 - 2024
BLUE BELLS ACADEMY	Grade: 65.6%
<b>Matriculation (Class X)</b>	2021 - 2022
OPENMINDS A BIRLA SCHOOL	Grade: 82.0%

## PROJECTS

**CogNote** ( [Github](#) ) ( [Demo](#) ) November 2025

- Built an AI-powered study and research platform using **Next.js** and **Node.js**, enabling users to upload notes and PDFs and interact with them intelligently.
- Implemented **secure JWT-based authentication** with **Prisma** and **NeonDB**, ensuring reliable user data management and access control.
- Designed a **NotebookLM-style workspace UI** with notebooks, source management, chat interface, and study tools including summaries, flashcards, and quizzes.
- Enabled users to extract insights, generate flashcards, and quiz themselves from their own study materials, improving learning efficiency and comprehension.

**Haven** ( [Github](#) ) ( [Demo](#) ) August 2025

- **Built with Next.js, Prisma ORM, and Tailwind CSS**, featuring **secure student-only authentication** using **Clerk** to ensure verified identities and privacy-first access.
- **Designed and implemented a swipe-based matching system**, profile verification, and customizable privacy controls to deliver a safe and intuitive dating experience.
- **Collaborated in a 3-member team to develop and deploy the platform within 6 weeks**, optimizing performance and responsiveness for mobile-first users on **Vercel**.
- **Drove platform adoption by leading the Instagram marketing rollout**, achieving **17,000+ views** and increasing awareness among the university student community.

## CERTIFICATIONS

**BGMI College LAN Neutron** ( [Link](#) ) April 2025

**Participant – BGMI College LAN Tournament**

*Neutron 2.0 Fest, Newton School of Technology — April 2025*

- Competed in the campus-wide **Battlegrounds Mobile India (BGMI)** LAN tournament organized during Neutron 2.0 Fest.
- Showcased teamwork, strategic thinking, and fast-paced decision-making in a competitive eSports environment.
- Gained exposure to LAN-based multiplayer setup and collaborative in-game communication.

## SKILLS

**Computer Languages:** SQL, JavaScript, CSS, HTML, NoSQL, TypeScript, Python

**Data Tools:** NumPy

**Software Packages:** MongoDB, MySQL, Node.js, React, Prisma ORM, Tailwind CSS, Next JS, Tailwind, Express JS, Figma, Pandas

**Additional Courses:** Data Structure

**Soft Skills:** Leadership

**Others:** OAuth 2.0, UI/UX

**EXTRA-CURRICULAR ACTIVITIES**

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- Cricket all-rounder and footballer with solid reflexes and teamwork.
- Passionate gamer, excelling in BGMI(college lan level), COD and , enhancing strategy and problem-solving skills.