

Adityan Rai

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EDUCATION

Raj Kumar Goel Institute of Technology

Aug 2023 – July 2027

Bachelor of Technology in Computer Science and Engineering

CGPA: 8.2/10

PROJECTS

Resumio – AI-powered Resume Analysis Platform | [Live Demo](#) | [Github](#)

Sep 2025 – Oct 2025

React, Express.js, PostgreSQL, Gemini API

- Developed a full-stack platform that analyzes resumes against job descriptions, and generates required corrections or improvements in it.
- Integrated Gemini 2.5 Flash API with structured JSON response pipelines to orchestrate AI workflows, generating candidate evaluation reports and skill-matching analysis.
- Developed scalable backend REST APIs using Express.js and designed responsive frontend UI components using React and Tailwind CSS.

Wisp – File Sharing Platform | [Live Demo](#) | [Github](#)

Nov 2025 – Jan 2026

Next.js, PostgreSQL, Supabase Storage

- Developed a secure anonymous file-sharing platform, writing scalable backend and frontend code to support rapid uploads and controlled access-based file retrieval.
- Integrated Supabase PostgreSQL and Object Storage alongside backend logic for cryptographically generated access codes with automatic expiration.
- Built dynamic frontend UI components using React and Tailwind CSS, optimizing the cross-device file upload experience in a fast-paced environment

CodeSync – Github Automation tool | [Github](#)

Feb 2026 – Mar 2026

JavaScript, REST APIs, GitHub API

- Made a browser extension that automatically synchronizes LeetCode problem solutions and metadata directly to GitHub repositories.
- Leveraged GitHub REST APIs and authentication workflows to automate repository commits and seamlessly bridge frontend UI interactions with backend version control.
- Designed automated commit and metadata synchronization pipelines to streamline version-controlled archival of coding problem solutions.

SKILLS

Languages: JavaScript, TypeScript, Python, C++

Frontend: React.js, Next.js, Tailwind CSS, HTML, CSS

Backend: Node.js, Express.js, RESTful API Design, JWT

Databases: PostgreSQL, MongoDB, Supabase

Tools & Platforms: Git, GitHub, Postman, Vercel, Supabase, Render, VS Code

AI & Cloud: Gemini API, Groq API, Prompt Engineering, Cloud Deployment

ACHIEVEMENTS

- **Winner – BinaryHacks 3.0 Hackathon (2025):** Built an AI-powered healthcare solution under a 24-hour development timeline, demonstrating rapid problem-solving and product-building skills.
- Solved **180+ problems on LeetCode**, strengthening analytical thinking and problem-solving skills.