

# Aditya Kumar

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## CAREER OBJECTIVE

Backend developer and creative technologist seeking an internship to apply modular thinking, scalable API design, and symbolic branding. Passionate about building impactful platforms that blend technical clarity. LEETCODE 300+ solved || CONTEST RATING 1530 || GFG 120+ solved

## EDUCATION

### B.Tech, Computer Science & Engineering

2024 - 2028

Gurukula Kangri Vishwavidyalaya

CGPA: 8.80/10

### Senior Secondary (XII), CBSE

2024

Science

J.D Public School

Percentage: 93.60%

### Secondary (X), CBSE

2022

Narayan Public School

Percentage: 64.20%

## TRAININGS / CERTIFICATIONS

### Joy Of Computing Using Python

Aug 2025 - Nov 2025

NPTEL, Virtual

- Secured 97% (Topper) in NPTEL's "Joy of Computing Using Python" certification, showcasing advanced proficiency in Python, algorithmic clarity, and structured problem-solving. Recognized for excellence in applying computational logic to real-world scenarios and coding challenges.

## PORTFOLIO

[GitHub link ↗](#)

[Leetcode link ↗](#)

[Portfolio link ↗](#)

## PROJECTS

### Password-Manager ↗

Aug 2025 - Sep 2025

- Password Manager Project – Secure, Modular, and Developer-Friendly

Designed and deployed a full-stack password manager that empowers users to securely store, retrieve, and manage credentials across platforms. Built with a focus on modular architecture, encryption, and intuitive UX.

Key Features:

- End-to-End Encryption: Passwords are encrypted using industry-standard algorithms before storage, ensuring zero plaintext exposure.
- Modular Backend: Node.js + Express API with clean separation of auth, vault, and user modules. MongoDB Atlas for scalable, secure storage.
- OAuth & JWT Integration: Secure login flow with token-based authentication and refresh logic.
- Responsive Frontend: React-based UI with branded symbolic cues, dark mode, and copy-to-clipboard functionality.
- Deployment Ready: Environment-variable driven config, CI/CD compatible, hosted on Render/Vercel with robust error handling and logging.

## SKILLS

- |                   |                |           |
|-------------------|----------------|-----------|
| • JavaScript      | • HTML         | • CSS     |
| • C++ Programming | • Algorithms   | • React   |
| • Next.js         | • MongoDB      | • Node.js |
| • Express.js      | • Tailwind CSS | • Python  |

## EXTRA CURRICULAR ACTIVITIES

- - Hackathon Participant & Backend Lead  
Built scalable APIs and modular backend systems in 24–48 hour coding sprints; optimized performance and deployment pipelines
  - College Cricket Team – Vice Captain & Strategist Led match-day planning using modular mindset rituals and symbolic triggers to boost team performance and focus.