

Rohan Kumar

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

PROFESSIONAL SUMMARY

Motivated Computer Science student with a strong passion for coding, problem-solving, and creating meaningful digital experiences. Focused on developing clean, functional, and visually engaging applications while maintaining a strong sense of usability and design. Enthusiastic about exploring emerging technologies, contributing to collaborative development projects, and continuously evolving as a full-stack developer.

EDUCATION

Bachelor of Technology (AI ML) Newton School of Technology, ADYPU(Pune)	2024 - 2028 Grade: 9.27/10.0
Intermediate (Class XII) SNS College , Hajipur	2022 - 2023 Grade: 77.2%
Matriculation (Class X) Jawahar Navodaya Vidyalaya , Vaishali	2020 - 2021 Grade: 94.8%

PROJECTS

Taste Maker ([Github](#)) ([Demo](#)) October 2025

- Solve the “What to Cook?” Problem:** Built a full-stack recipe discovery platform using **React**, **Node.js**, and **MongoDB** to help users find meals from ingredients they already have. Integrated **Spoonacular** and **Edamam APIs** for real-time recipe and nutrition data.
- Offer Specific Cravings and Spark Creativity:** Added cuisine filters with **Tailwind CSS** and powered AI-generated ideas through **Gemini**, making meal planning engaging and personalized.
- Technical Execution:** Secured authentication with **JWT**, ensured smooth multi-API communication, and deployed on **Render** with **MongoDB Atlas** for cloud storage.
- Impact:** Aims to make cooking more intuitive and sustainable by reducing food waste and helping users rediscover what's possible with what they already have.

GrindSystem – Your Tactical Life Optimizer ([Github](#)) ([Demo](#)) April 2025

- Level Up Your Productivity:** Built a *Solo Leveling*-inspired productivity app using **React**, **JavaScript**, **HTML**, and **CSS** that gamifies self-improvement by turning daily tasks into missions, making personal growth interactive and rewarding.
- Engage Through Gamification:** Designed a futuristic system UI with visual feedback and a mission-based structure to *boost motivation*, *track progress*, and *encourage consistency*.
- Technical Execution:** Implemented progress tracking and state persistence using **localStorage**, ensuring a seamless, personalized user experience across sessions.
- Impact:** Encourages users to stay consistent, build better habits, and experience self-growth as a rewarding game-like journey.

CoadFoad ([Github](#)) ([Demo](#)) November 2024

- Make Coding Magical:** Built as a **group project**, CodeFoad is a **beginner-friendly coding tutorial website** developed using **HTML**, **CSS**, and **JavaScript**. It offers a fantasy-themed learning experience that makes programming approachable and fun for first-time coders.
- Interactive Learning Experience:** Features lessons in **Python**, **HTML**, **CSS**, and **Bash**, along with a **built-in compiler** for real-time coding practice. Contributed to developing the **Python**, **HTML**, and **Bash** modules and proposed the **idea of integrating the compiler** for hands-on learning.
- Impact:** Aims to make coding less intimidating and more engaging by turning complex concepts into a playful, story-driven learning journey.

CERTIFICATIONS

Certificate of Completion DeepLearning.AI ([Link](#))

March 2025

"AI For Everyone" teaches the basics of AI, its role in daily life, practical applications, ethics, and adoption strategies—no programming required.

Certificate of Completion CodeChef ([Link](#))

November 2024

The "Learn Python Programming" certificate helps beginners build a strong Python foundation through practice questions from basic to advanced levels.

SKILLS

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

Data Tools: NumPy

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

Soft Skills: Communication Skills, Openness, Critical Thinking, Teamwork, Creativity, Time management, Written communication, Verbal/nonverbal communication, Public speaking

Others: Generative AI, GitHub Actions, GenAI, Problem-Solving, Postman, Git and Github

EXTRA-CURRICULAR ACTIVITIES

- Love taking part in **hackathons and coding competitions**, where I get to brainstorm ideas, build quick prototypes, and collaborate with others to turn creative tech concepts into reality.
- Enjoy exploring **data mining and analytics**, often diving into real-world datasets just to see what patterns and stories the numbers can reveal.
- Actively participate in **online coding communities and challenges**, using them as a fun way to sharpen my problem-solving and full-stack development skills.
- Currently expanding my skill set by **learning new technologies through platforms like Coursera and CodeChef**, staying up to date with modern tools and frameworks.
- Stay grounded through **fitness and badminton**, which help me build focus, discipline, and a strong sense of teamwork both on and off the court.
- In my downtime, I love reading **novels and manga with complex worlds and deep characters**, not just for entertainment but to understand storytelling, emotion, and human behavior better.
- Always curious about what's next in tech — I regularly explore **new tools, frameworks, and open-source projects** to keep learning and improving.