

Jivit Rana

Phone: +917483218396
Email: jivit.rana2024@nst.rishihood.edu.in

[LinkedIn](#) • [GitHub](#) • [LeetCode](#) • [Personal Portfolio](#)

PROFESSIONAL SUMMARY

Computer Science and Artificial Intelligence undergraduate with hands-on experience in full-stack web development using the MERN stack. Passionate about Artificial Intelligence and its real-world applications, particularly in problem-solving and automation. Contributed to Hacktoberfest 2024. Solved 250+ problems on LeetCode.

EDUCATION

Bachelor of Technology (Artificial Intelligence) Newton School of Technology, Rishihood University	2024 - 2028 Grade: 8.65/10.0
Matriculation (Class XII) Rashtriya Military School, Bangalore	2021 - 2022

PROJECTS

Portfolio , (GitHub) (Demo)	March 2025
<ul style="list-style-type: none">Tech Stack: React, JavaScript, Tailwind CSS, Email.js, Framer Motion, GSAPDescription: Developed a responsive portfolio using React, Tailwind CSS, Framer Motion, and GSAP to showcase my projects, skills, and experiences.Features: A fully responsive website featuring smooth animations with Framer Motion and GSAP, and an interactive UI with modern aesthetics. It includes a functional contact form integrated with Email.js.	
TrackAI – Amazon Price Tracker , (GitHub) (Demo)	June 2025
<ul style="list-style-type: none">Tech Stack: Next.js, React, Tailwind CSS, Node.js, MongoDB, Puppeteer, Cheerio, ScraperAPI, NodemailerDescription: Full-stack web app that scrapes live Amazon product data and visualizes price history, enabling users to track trends and receive deal alerts.Key Features: Product scraping, price history chart, deal alert emails, trending product section, modern animated UI.Role: Developed end-to-end system – implemented scraping logic, MongoDB integration, API routes, and UI with animations and responsiveness.	
Quado – Full-Stack Task Manager , (GitHub) (Demo)	May 2025
<ul style="list-style-type: none">Tech Stack: React, Vite, Tailwind CSS, Node.js, Express.js, MongoDB, JWT, Google Gemini AIDescription: A smart, responsive task management app with real-time features, secure authentication, and AI-powered productivity insights.Features: JWT auth, task filters, analytics dashboard, mobile responsiveness, Gemini AI assistant for personalized planning and productivity.	
Loomage – AI Image Generator , (GitHub) (Demo)	May 2025
<ul style="list-style-type: none">Tech Stack: React, Tailwind CSS, Node.js, Express.js, MongoDB, ClipDrop APIDescription: A full-stack AI image generation platform that allows users to create visuals from prompts using the ClipDrop API.Features: Secure authentication, token-based usage limit (5 per user), user data storage, responsive UI, and seamless frontend-backend integration.	
Whispr - Chat Website , (GitHub) (Demo)	March 2025
<ul style="list-style-type: none">Tech Stack: React, JavaScript, Tailwind CSS, Node.js, Express.js, MongoDB, Socket.ioDescription: Developed Wispr, a real-time chat web application using the MERN stack, featuring a clean, responsive interface and secure authentication.Features: Wispr supports single chat rooms with real-time messaging using Socket.io. Users can securely log in and chat with others, send emojis, and share images.	

CERTIFICATIONS

GeeksforGeeks Python Programming Certificate: GeeksforGeeks Covered loops, functions, strings, lists, dictionaries, OOPs, and DSA.	October 2024
Supervised Machine Learning: Regression and Classification: Coursera – by Andrew Ng Covered linear regression, logistic regression, loss functions, gradient descent, regularization, and classification metrics.	June 2025

SKILLS

Python, Pandas, HTML, CSS, JavaScript, React, Tailwind CSS, Node.js, Express.js, MongoDB, Git, GitHub, Postman, Terminal Commands, DSA