# Rahul Sahani

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### **Education**

institute of information technology & management, Janakpuri (GGSIPU)

**Information Technology**, Bachelor of Computer Applications

June 2021 - May 2024 8.1/10 CGPA

institute of information technology & management, Janakpuri (GGSIPU)

Sep 2024 - May 2026

Information Technology, Masters of Computer Applications

7.5/10 CGPA

#### **Relevant Coursework**

Data Structures

Algorithm development

Computer networking

OOPS

Software Engineering

SQL

· Operating system

# Experience

**Freelance** Feb 2025 - Apr 2025

# Full Stack Developer — React, MongoDB, GraphQL, Node Js

Remote

- Built a full-stack event management platform with user authentication, event booking, and administrative controls for event oversight.
- Implemented secure JWT authentication and role-based access, reducing unauthorized access by 25% and enhancing user/admin operations for 400+ users.

Freelance Jan 2025 - Feb 2025

# Software Developer — Python, Telegram, Gemini

Remote

- Engineered a popular anime-focused Telegram bot, leading to a 50% increase in user engagement with features like search and streaming links.
- Implemented a Gemini-powered AI chatbot and image recognition system, enhancing user experience with 30% faster response times.

#### **Achievements**

- Secured 1<sup>st</sup> Place in CSS Battle, (Oct 2023, MATRIX Internware IITM). Codeforces
- Attained 3rd Place in UI / UX Designing, (Oct 2023, MATRIX Internware IITM). Codeforces
- Achieved 1<sup>st</sup> Place in ODE TO CODE, (Mar 2024, Techno Sapiens AIEC). Codeforces
- Contributed to the CB Devgun Memorial Asteroid Search Campaign (Aug 2022, International Astronomical Search Collaboration).
- Achieved Wipro Java J2EE Certification, demonstrating proficiency in enterprise level java application development

## **Projects**

RSAHANI – Personal Portfolio Demo | Next.js, Node.js, MongoDB, Redis, Vercel

Jan 2025 - Present

- Built a developer portfolio web app; leveraging Redis caching to accelerate data retrieval and deliver a fast, seamless user experience. (Repo)
- Flex API Dynamic Content Management CMS | Next.js, Redis, Socket.io, Redux, Springboot Apr 2024 - Jul 2024
  - Built a modern CMS with AI-Powered schema generation, JWT Auth, dynamic REST APIs, advanced relational handling, and high-speed caching via Redis
- V-Anime Anime Streaming & Discovery App Demo | Next.js, Express.js, REST API, MongoDB Jun 2024 Jul 2025
  - Implemented a top-tier product listing web app with real-time communication, supporting infinite scrolling, all 4 CRUD operations, with real-time sync with Sellorama platform. (Repo)

#### **Technical Skills**

- Languages: C++, C, Java, Python and Javascript.
- Development skills: Next.js, React.js, Express.js, Node.js, Cloudinary, Redux, TailwindCSS.
- Databases: MongoDB, SQL, Redis.
- Tools & Libraries: Git, GitHub, Visual Studio, Docker, Pandas, Numpy, Matplotlib, Yolov8, OpenCV.

#### **Soft Skills**

Demonstrated adaptability and problem-solving across diverse projects, from full-stack web apps to automation tools and

| Al bots, consistently delivering polished solutions under tight timelines and shifting requirements. |  |
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