

# Rahul Sahani

Full Stack Developer

New Delhi, India

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Portfolio: rsahani.space

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## TECHNICAL SKILLS

**Languages:** C, C++, Java, Python, JavaScript

**Frontend:** React.js, Next.js, Tailwind CSS, Redux

**Backend:** Node.js, Express.js, Spring Boot, REST APIs, GraphQL, JWT

**Databases:** MongoDB, MySQL, Redis, SQL

**DevOps:** Docker, Git, GitHub, CI/CD, Vercel

**AI / Computer Vision:** YOLOv8, OpenCV, Pandas, NumPy, Matplotlib

## EXPERIENCE

### Freelance | Remote

Full Stack Developer

Feb 2025 – Apr 2025

- Built a full-stack event management platform using React, Node.js, MongoDB, and GraphQL.
- Architected JWT-based authentication and role-based access control, reducing unauthorized access by 25%.
- Engineered scalable backend services supporting 400+ active users.
- Optimized frontend rendering and backend APIs, improving page load performance by 30%.
- Created MongoDB data models and GraphQL endpoints for high-traffic workloads.

### Freelance | Remote

Software Developer (Python, AI)

Jan 2025 – Feb 2025

- Delivered an AI-powered Telegram bot using Python and Telegram Bot API for anime discovery.
- Integrated Gemini AI for conversational intelligence and image recognition.
- Expanded user engagement by 50% through intelligent recommendations.
- Reduced response latency by 30% via async request handling and caching.

## PROJECTS

### RSAHANI — 3D Developer Portfolio

Jan 2025 – Present

Next.js, Node.js, MongoDB, Redis, Three.js, Vercel

- Crafted a 3D interactive developer portfolio with server-side rendering and Redis caching.
- Accelerated API data delivery by 40% using Redis and incremental static regeneration.
- Automated deployments through CI/CD pipelines on Vercel.
- Established scalable backend services for dynamic content delivery.

### Flex API — Dynamic CMS Platform

Apr 2024 – Jul 2024

Next.js, Spring Boot, Redis, Socket.io, Redux

- Engineered a CMS platform with AI-powered schema generation and dynamic REST APIs.
- Enforced JWT authentication and role-based authorization.
- Boosted API throughput by 35% using Redis caching strategies.
- Executed real-time data synchronization using Socket.io.

## **V-Anime — Streaming & Discovery Platform**

**Jun 2024 – Jul 2025**

*Next.js, Express.js, MongoDB*

- Launched a high-performance anime discovery and streaming platform.
- Enhanced persistent watch history and resume-playback functionality.
- Architected scalable backend services using Express and MongoDB.
- Delivered advanced search, filtering, and metadata systems.

## **EDUCATION**

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### **Master of Computer Applications (MCA) — Information Technology**

Institute of Information Technology & Management, Janakpuri (GGSIPU) CGPA: 7.6 / 10

### **Bachelor of Computer Applications (BCA) — Information Technology**

Institute of Information Technology & Management, Janakpuri (GGSIPU) CGPA: 8.1 / 10

## **CERTIFICATIONS & ACHIEVEMENTS**

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- Wipro Java J2EE Certification — Enterprise Application Development
- 1st Place — CSS Battle, MATRIX Internware IITM (Oct 2023)
- 1st Place — ODE TO CODE, Techno Sapiens AIEC (Mar 2024)
- 3rd Place — UI/UX Designing, MATRIX Internware IITM (Oct 2023)
- Contributor — CB Devgun Memorial Asteroid Search Campaign (Aug 2022)