

Rohit Singh Jatav

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Skills

Languages: JavaScript, Python, Java, C

Technologies & Tools: ReactJS, NodeJs, ExpressJs, MongoDB, Tailwind, Bootstrap, Locomotive, GSAP

Training & Work Experience

Freelancer (Jan 2025 - Present)

- Designed and developed websites for startups like **Xyphramine** [Live link](#) & **HypenexTechnologies** [Live link](#), improving user engagement by **30%** and reducing load time by **40%**.

Edunet Foundation (Jul 2024 - Aug 2024)

AI/ML and Cloud Intern

- Explored **IBM Watson X** and built a functional **chatbot** to demonstrate the platform's capabilities. [Live link](#)
- Developed an **AI/ML-based sentiment analysis project** that classified **50,000+ reviews** with **90% accuracy**. [Project link](#)

Grras Solutions (P) Ltd (May 2024 - Jul 2024)

Frontend Web Developer Intern

- Gained hands-on experience building complex **React applications** with efficient state management and performance optimization.
- Developed the **FAMMS website**, ensuring a responsive and user-friendly design. [Live Link](#)

Education

Poornima University (Jul 2022 - Present)

B.Tech. in Computer Science and Engineering | CGPA: 8.1/10

Relevant Coursework: Object-Oriented Programming, Data Structures & Algorithms, Operating Systems, Computer Networks, Advanced Java, Python, C Programming, PHP

Project Work

Deepfake Analysis Videos

- **Description:** A deepfake detection system that analyzes videos to identify AI-generated content.
- **Real-time Deepfake Detection Chrome Extension:** Detects deepfake videos in real time while browsing Instagram.
- **Tech Stack:** Python, React, API

RecycleAi [\(Live Link\)](#)

- **Description:** An AI-powered web app that analyzes items via text or image input and provides step-by-step recycling instructions.
- **Tech Stack:** Google Gemini API, AI/ML, Web Technologies.

BitBlogs [\(Live Link\)](#)

- **Description:** A full-stack blogging platform with user authentication, CRUD operations, and interactive commenting.
- **Features:** Responsive UI, search functionality, enhanced content management, and user engagement.
- **Tech Stack:** MERN Stack (MongoDB, Express.js, React, Node.js).

Minor Projects

- **Number Game** ([Live Link](#)): A web-based number-guessing game where users try to guess each other's inputted numbers.
- **YT Video Player** ([Live Link](#)): A custom YouTube video player that allows ad-free playback.

Modern Frontend Website

- **Nike Clone** ([Live Link](#)) • **Duo Studio** ([Live Link](#)) • **Dr. Driving** ([Live Link](#))

Chrome Extensions

- **TG-Lock**: Used by **20+ users** to secure access to private Telegram messages.
- **Link-Saver**: This helps me efficiently store and manage essential links, reducing time spent searching for saved resources.
- **Task-Master**: Streamlines my task management, improving personal productivity and organization by 40%.

Awards and Certificates

Awards

- **Silver Medalist** in University Website Review Competition.
- **Proyagam 2024**: "Mentored **10+ first-year teams**, helping them build their first web applications."

Certificates

- **Microsoft AI-102**: Designing and Implementing an **Azure AI Solution** (*Global Certification*).
- **Infosys**:
 - Introduction to Artificial Intelligence
 - Introduction to Angular
- **IBM**: Getting Started with Artificial Intelligence
- **NPTEL**:
 - Data Analytics with Python
 - Cloud Computing
 - Programming in Java
 - The Joy of Computing using Python