

RAJAT CHOUDHARY

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Profile

An Independent and self-motivated individual transforming ideas into code. Aiming to provide users with the best and most seamless experience. Designing, developing, and optimizing applications across diverse platforms.

Education

Marathwada Mitra Mandal's College of Engineering

Bachelor of engineering in computer science

Nov 2022 - Present

City:Pune

Experience

Devlancers

Jan 2025 - May 2025

Full Stack Developer Intern

Location:Remote

- Developed and maintained a job portal platform using Next.js for frontend and Node.js for backend, enabling candidates to apply for contract-based roles and recruiters to post jobs efficiently.
- Collaborated with cross-functional teams to implement user authentication, role-based access control, and RESTful APIs, enhancing platform security and functionality.
- Designed intuitive, responsive user interfaces to improve usability and engagement for both job seekers and recruiters across devices.
- Participated in end-to-end development lifecycle, contributing to feature planning, UI/UX improvements, and performance optimization to ensure a seamless user experience.

Projects

Shoe E-commerce Platform with 3D & AR Visualization: Next.js, Node.js, MongoDB, Python, BeautifulSoup, JSON

- Developed a fully responsive e-commerce platform for shoes, enabling users to explore products in interactive **3D and Augmented Reality (AR)**.
- Integrated secure **user authentication and session management** to ensure safe user access and checkout flow.
- Designed a modern, user-friendly interface aligned with UX best practices for immersive shopping experiences.
- Deployed a scalable cloud-based solution with full CRUD functionality, **real-time model previews**, and **dynamic content rendering**.

Search Engine Platform: Python , Gemini pro model , Stable Diffusion Model , Streamlit , React , Figma.

- Designed an AI-driven search engine platform, **Dynamo**, that delivers precise, AI-generated results for user queries.
- Integrated **voice interaction**, allowing users to perform searches using voice commands for a more intuitive experience.
- Developed an **AI-powered image generation** feature, enabling users to create high-quality images with a single click.

Cloud-Based Photo Storage Platform: MongoDB, Express.js, React.js, Node.js, JWT Authentication, Cloudinary, Figma.

- Built **PixelVault**, a cloud-based photo storage platform enabling users to securely store and access photos from anywhere.
- Developed the platform using the MERN stack, implementing JWT authentication for secure login and signup.
- Integrated Cloudinary for efficient cloud storage, enabling smooth image uploads and retrieval.

Technical Skills

Languages: Next.js, React.js, Express.js, MongoDB, Node.js,Blender, UI/UX, HTML, Tailwind CSS, JavaScript, Python, MySQL.

Tools: VS Code, Postman,Blender, Figma

Technologies: Netlify, Render, GitHub , Firebase, Streamlit.

Awards

Best Project Award:

April 2024

Won the Best Project Award in AI/ML along with a cash prize for presenting "Search Engine Platform" an AI-based project.

Best Idea Award:

October 2024

Won the best idea award in Intercollegiate Ideathon Competition for delivering the idea of "Gamification for Financial Literacy".

Languages:

• English

• Marathi

• Hindi