

# VISHNU DIXIT

## DEVELOPER

Jaipur | dixitvishnu57@gmail.com |

### SUMMARY

Hardworking and dedicated Full-Stack Developer with a strong foundation in data structures and algorithms. Experienced in building scalable web applications, proficient in both frontend and backend development. Passionate about problem-solving and optimizing code efficiency. Currently expanding expertise in generative AI to stay at the forefront of technological advancements. Eager to contribute technical skills and innovative solutions to dynamic development teams.

### TECHNICAL SKILLS

Next.js	Generative-AI	LLms
React	DSA	Langchain
Node.js	DBMS	Javascript

### PROJECTS

#### Trainify– AI-Powered Workout Planner

- Tech Stack: Next.js, React, Node.js, Express, MongoDB, Tailwind CSS
- Developed a full-stack web app that personalizes, tracks, and optimizes fitness routines.
- Built an AI-powered workout & diet generator, tailoring plans to user goals, experience, and preferences.
- Implemented routine creation & tracking, allowing users to customize and log workouts.
- Integrated progress tracking & analytics, providing insights through visual trends and stats.
- Designed a secure JWT-based authentication system with plans for social logins.
- Future plans include mobile expansion, community features, and ML-driven optimizations.

#### JECRC MUN Club Website

Developed and deployed a fully functional, live website for the JECRC MUN (Model United Nations) Club using React.js and Tailwind CSS. The site ([jecrcmun.in](http://jecrcmun.in)) features event details, team information, and registration capabilities, all wrapped in a responsive and modern UI. Managed the complete frontend development and deployment process, enhancing the club’s online presence and improving accessibility for participants and members.

### EDUCATION

#### Bachelor of technology

2023 – Present

#### JECRC Foundation

- Bachelor of Technology in artificial intelligence and data science

## **EVENTS**

### **Smart India Hackathon (SIH) 2024**

- Qualified for **Round 3**, achieved **18th** position out of **293** teams in SIH Prelims organized at JECRC Foundation.
- Took part in an intense overnight hackathon, collaborating on innovative solutions under real-world problems
- Gained valuable experience in teamwork, problem solving and rapid prototyping

## **INTERNSHIPS**

### **Java Programmer, Codsoft**

- Gained hands-on experience in Java programming, enhancing problem-solving and coding efficiency
- Worked on real-world projects, applying object-oriented programming principles and best coding practices.
- Strengthened debugging and logical thinking skills through practical assignments and challenges