

# RAHUL DHAKAD

Guna, Madhya Pradesh

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## WORK EXPERIENCE

### Backend Developer Intern

September 2024 - Present

Planet Celluloid Pvt Ltd | Remote

- **Optimized Server-Side Logic:** Enhanced scalability by **30%** and improved security by **25%** through advanced Node.js and secure coding practices.
- **Database Management:** Managed NoSQL databases (**MongoDB**) with **5k+** records, ensuring high performance and integrity.
- **API Integration:** Streamlined communication by integrating **20+ third-party APIs** for efficient service interactions.
- **System Reliability:** Conducted debugging and performance tuning, **boosting** system uptime and reliability by **40%**.

## PROJECTS

### Crazzy Tube [[Github](#), [Live](#)]

September 2024

ReactJS, JavaScript, Express JS, NodeJs, MongoDB, Cloudinary, FFmpeg

- **Developed** a YouTube-Inspired MERN Stack Web Application: **Enabled** 500+ users to upload, stream, and interact with videos using a scalable architecture **built** with React, Node.js, Express, and MongoDB.
- **Implemented** Secure User Authentication (JWT): **Construct** a system with bcrypt hashing and session management, **enhancing** security by 30% and **ensuring** safe user access.
- **Integrated** Cloudinary and FFmpeg for Video Optimization: **Optimized** video uploads and streaming, **reducing** loading times by 25% through CDN delivery and real-time encoding.
- **Created** Engagement-Boosting Features: **Added** profile management, playlists, comments, and likes, **increasing** user retention and interaction by 40%.
- **Craft** a Personalized Dashboard and a tweet-like sharing feature to **enhance** community interactions.
- Conducted exhaustive API testing using Postman, **performed** API integration using the JavaScript fetch method, and **deployed** 100% of the backend and frontend on Vercel.

### Portfolio [[Github](#), [Live](#)]

March 2024

HTML, JavaScript, ReactJS, Tailwind CSS

- Design a personal portfolio to showcase professional projects, skills, and client testimonials.
- Designed and implemented a responsive interface that boosted mobile user satisfaction scores to **90%**, while ensuring compatibility across **95%** of devices, thereby enhancing overall accessibility for a diverse user base.
- Crafted a responsive project showcase that integrated advanced filtering options through React components, resulting in over **1,000** unique visitors engaging with the portfolio content each month while showcasing diverse design capabilities.

### DotBlog | Blogging Website [[Github](#) , [Live](#)]

January 2024

React Js , JavaScript , Appwrie , Tailwind CSS

- Launched a platform where **400+ users** shared ideas globally, with 300+ articles published.
- Designed features to allow users to **create, edit, and delete** posts efficiently.
- Integrated search and **tagging** systems, enabling precise content discovery for users.

## TECHNICAL SKILLS

- **Programming Languages:** JavaScript, C++, Java
- **Frontend Development:** React.js, Redux, HTML, CSS, Tailwind CSS
- **Backend Development:** Express.js, Node.js
- **Databases:** MongoDB, MySQL
- **Version Control:** Git, GitHub
- **Relevant Coursework:** Object-Oriented Programming, Database Management Systems, Data Structures & Algorithms

## EDUCATION

Jaypee University Of Engineering and Technology  
Bachelor of Technology in Computer Science

September 2020 – May 2024  
Guna, Madhya Pradesh

**Competitive Coding:** 300+ questions on various Coding platforms : [HackerRank](#) | [LeetCode](#) | [GFG Practice](#)