

RAKSHIT GUSAIN

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EXPERIENCE

- **Launchpad App Development** Remote
May 2023 - Dec 2024
 - **Designed and implemented APIs to ensure scalability**
 - * Used **Node.js** and **Express.js** to develop scalable APIs with secure **JWT** authentication and salted hashes.
 - **Managed and integrated databases**
 - * Integrated **PostgreSQL**, **MongoDB** and **Redis** for optimal data management in health, fitness, and e-commerce applications.
 - **Led Fitness App Development**
 - * Headed backend development for a subscription-based fitness app, enhancing user retention and operational efficiency.
 - **Enhanced e-commerce platform**
 - * Refined user experience by integrating **Stripe** for secure payments and enhanced the admin interface with **Medusa.js**.
 - **Improved legacy project performance**
 - * Enhanced legacy project performance using **Redis** caching and database optimization.

PROJECTS

- **WeCall** Node.js, Express.js, Socket.io, WebRTC, PeerJS, EJS
 - Developed a peer-to-peer video/audio communication platform with **WebRTC**, **PeerJS**, **Socket.io**, enabling room creation with unique IDs.
 - Incorporated live captions, chat, and post-call analysis to boost user experience and accessibility.
 - Designed user authentication and UI/UX with EJS templating, supporting seamless media toggling and full-screen mode.
- **NASA Mission Control Dashboard** Node.js, Express.js, MongoDB, React.js
 - Performed CRUD operations in MongoDB for scheduling, canceling, and displaying launches.
 - Deployed automated API testing with **Jest**.
 - Enhanced performance with **pm2** module **clustering** and stateless server architecture for consistent data views.

EDUCATION

- **Manav Rachna International Institute Of Research And Studies** Faridabad, Haryana
2019 - 2023
 - *Bachelor of Technology - Computer Science Engineering ; CGPA: 7.2*

SKILLS SUMMARY

- **Languages:** JavaScript, TypeScript, HTML/CSS, C/C++
- **Frameworks/Libraries:** Node.js, Express.js, Medusa.js, React.js
- **Databases:** PostgreSQL, MongoDB, Redis
- **Tools:** Git, Docker, Postman, Stripe, GCP, AWS
- **Others:** RESTful APIs, CI/CD, Agile Development

PROFILES

- **LeetCode:** Solved 100+ problems (@Rakshit_Gusain)
- **HackerRank:** Solved 75+ problems (@rakshitgusain30)
- **Github:** @rakshitGusain
- **LinkedIn:** @rakshit-gusain