

N Rahul Rao

Backend Developer

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 RahulRao023

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Skills

Backend Development

Node.js | Express.js | MySQL | MongoDB | Sequelize | Socket.io

Version Control

Git | GitHub

Frontend Development

Javascript | HTML | CSS | React

UI/UX

Figma

Cloud Platforms

Amazon Web Services (AWS)

Professional Experience

Backend Developer

Juego Studios Pvt. Ltd.

May 2022 - Present

- Proficient in NodeJS and MySQL technologies, with hands-on experience in developing robust applications during comprehensive training.
- Demonstrated expertise in contributing to client projects and creating valuable NPM packages, showcasing a strong commitment to enhancing software development capabilities.

Software Developer Intern

Discover Dollar Technologies Pvt Ltd.

September 2021 - November 2021

- Proficiently trained in JavaScript, MongoDB, and Angular technologies, with a solid foundation in these key development tools.
- Led initiatives to enhance internal application functionalities, demonstrating a forward-thinking approach to issue resolution and optimization.

Web Developer

Dharmaksha Innovative Creations LLP.

July 2021 - August 2021

- Showcased hands-on experience in designing and developing a company website, fostering seamless collaboration with team members throughout the entire process.
- Successfully updated feedback to achieve optimal outcomes, demonstrating a commitment to delivering high-quality results.

Education

Sahyadri College Of Engineering and Management

Bachelor's Degree in Engineering

2018 – 2022

Projects

USP Rummy - NodeJS | MySQL | WebSocket

- Executed Rummy tournament gameplay, seamlessly integrating third-party services for user KYC verification and payment gateways.
- Proficiently managed intricate logic to implement a robust ledger system, ensuring accurate TDS and GST calculations.

USP - NodeJS | PostgreSQL

- Created sophisticated logic enabling multi-device login, and imposed constraints on toddlers' screen time.
- Implemented real-time level calculations for each toddler.

Age Of Gods - NodeJS | MySQL

- Designed in-game characters featuring custom abilities, engaging in strategic battles against diverse adversaries, and integrated NFT validation for enhanced gameplay.

@njs2/cli (NPM Package) - JavaScript

- A utility Command Line Interface (CLI) for the Njs2 framework, featuring custom commands to effortlessly create NPM packages and seamlessly publish packages to a private registry.

@njs2/base (NPM Package) - JavaScript

- This package constitutes the core components of the Njs2 Framework, featuring a pivotal implementation.
- Developed a flexible feature enabling schedulers to be triggered either from AWS Lambda or through the eventBridge, enhancing flexibility and functionality.

Juego Exam Portal - NodeJS | DynamoDB | Judge0

- Implemented advanced security measures by establishing multiple levels of access determined by user roles.
- Additionally, facilitated exam scheduling and strengthened code validation for students through integration with the Judge0 code execution system, ensuring a robust and secure system.

Investors Website - NodeJS | MySQL | AWS S3

- An investment portfolio web platform encompassing user investments, client portfolios, and administrative tools.
- Applied advanced algorithms to perform intricate calculations, including user investments, disbursements, total investments, and profits, ensuring precise and efficient financial tracking.

Pune Metro Trivia - NodeJS | MySQL (Sequelize)

- Trivia game centered on Pune, India, enabling users to compete in challenging matches with random opponents or Facebook friends to become the city's trivia champion.