

# Ramana Korada



6303291713



koradaramana1126@gmail.com



<https://www.linkedin.com/in/ramanakorada/>



<https://github.com/ramanakorada2611/>

<https://leetcode.com/u/ramana2611/>

## Education

### Nadimpalli satyanarayana raju institute of technology

August 2022

Bachelor of Technology in Electronics and Communication(GPA: 7.25 / 10.0)

Vizag, Andhra Pradesh

- **Relevant Coursework:** C Languages, Networking, Communication skills.

### Prepbytes - Online Institute

April 2023

Full stack MERN Developer

Gurugram, Haryana

- **Relevant Coursework:** HTML, CSS, Javascript, React.js, Node.js, Express.js, MongoDB, Mongoose, GIT

## Experience

### Almonds.Ai

May 2023 – Present

Node.js Developer

Gurugram, haryana

- Responsibilities As Node.js Developer with over a year of experience, I am developing, and maintaining web applications using Node.js, Express.js, Mysql, and MongoDB, ensuring scalability and performance.I have contributed to system design in a monolith environment, and bring strong communication and critical thinking skills to deliver high-quality products.

## Projects

### ITC Classmate

- Comprehensive Supplier Management system with a set of RESTful APIs and a dynamic dashboard. The application allows suppliers to register and upload invoices for approval.The system tracks the achievement percentage, updating it automatically based on the approval status of invoices.
- Dockerized the application to streamline deployment processes and improve scalability across various environments.

### Star champs

- Development a set of APIs for a quiz competition platform, allowing users to participate in quizzes in multiple languages. The APIs enable dynamic quiz management, including the ability to create, update, and delete quizzes in different languages. Implemented functionality for users to watch videos in various languages. used Redis for caching frequently requested data, resulting in faster(30%) API response times. Planned a robust backend with TypeScript and MySQL, using TypeORM for database management and efficient query handling. Additionally, the project was containerized using Docker for streamlined deployment and scalability.

### REWARDS API

- Integrated third-party APIs in Node.js, significantly enhancing the functionality of the application and improving user experience.
- Developed and implemented efficient MongoDB schemas and models using Mongoose, optimizing data storage and retrieval processes.

### Ncell Gogames

- Implemented user authentication and authorization using JWT in Node.js, ensuring secure login, logout, and file upload capabilities.
- Integrated third-party APIs and webhooks, as well as developed subscription management APIs, to enhance overall user experience and functionality.

### Spin4Cash

- Created a spinning functionality using Express.js, enabling users to win prizes and process withdrawals to bank accounts.
- applied secure user authentication and authorization with JWT, providing secure login/logout features and file upload functionality

### Action Tesa

- Engineered scalable crud APIs using Node.js and Express.js, upload images in AWS S3 bucket. and export Excel file functionality.
- Ensured data security by implementing encryption and decryption mechanisms for user data protection.

## Technical Skills

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**Languages:** Javascript, Html, TypeScript.

**Technologies** RestApis, React.js, Node.js, Express.js, Sequelize, CSS, MongoDB, MYSQL, GIT, Mongoose, Bootstrap, Redis, GraphQL, Socket.io, Docker.

**Tools:** GIT, JIRA, LINUX

## Certificates

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**Completing certificate on Backend developer technologies in UDEMY.**

**Concepts:** Events, Streams, Modules, Mongoose, MongoDB, Payments, Emails sending, Authentication, Authorization, Node.js, Express.js.

**Completed certificate on Redis technology in eduonix.** [view certificate](#)