

Anand Tagatghar

Software Development Engineer

Results-oriented Node.js Developer with 4+ years of experience designing and developing scalable backend systems, RESTful APIs, and real-time applications. Experienced in working within agile teams, delivering clean, maintainable code, and collaborating closely with cross-functional teams. Spearheaded the design and implementation of a scalable microservices architecture using Node.js, reducing server response time by 60ms and improving application performance scores by 15/100 points..

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WORK EXPERIENCE

Software Development Engineer Advanced Voice Research Labs, Inc.

05/2021 - Present Hyderabad, India

Technologies: JavaScript Node JS, Express JS, MongoDB, Microservices, JWT Authentication, REST Api's.

Roles and Responsibilities

- Designed, developed, and maintained scalable RESTful APIs using Node.js and Express.js to support key functionalities across web and mobile platforms.
- Optimized backend performance by 15% through efficient use of data structures and algorithmic improvements.
- Collaborated with cross-functional teams (Frontend, QA, DevOps) to troubleshoot and resolve live production issues, ensuring minimal downtime and a seamless user experience.
- Actively participated in 50+ code review and debugging sessions, contributing to improved code quality and enhanced team productivity.
- Improved application security and performance by applying best practices in API design, data validation, and error handling.
- Developed and integrated new features into the chatbot system, enhancing functionality and ensuring automated execution based on predefined requirements.

EDUCATION

Bachelor's of Technology (B.Tech) Jaya Prakash Narayana College of Engineering

Courses

- Computer Science and Engineering (7.5 CGPA)

SKILLS

Node JS

Express JS

MicroServices

MongoDB

MySql

AWS

Postman

Authentication

Redis

Git/Bit Bucket

Jira

REST Api's

Electron

TypeScript

JavaScript

React JS

PERSONAL PROJECTS

MediaFlow (Backend System)

- Designed and developed a YouTube-like video platform using Node.js, supporting features like playlists, video uploads, likes, and comments.
- Built RESTful APIs for user registration, video management, comment posting, and like/dislike functionality.
- Implemented MongoDB for storing user data, video metadata, playlists, comments, and like counts efficiently.
- The API integrates seamlessly with Cloudinary for media storage, ensuring fast, secure, and scalable storage solutions for all your media content.
- Used JWT-based authentication for secure login and access control Integrated middleware for error handling, input validation, and secure routing.

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Telugu

Full Professional Proficiency

HOBBIES

Listening Music

Travelling

Photography