

Sudeep

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Objective

To leverage my expertise in backend development with Node.js to build scalable, efficient, and user-centric applications, while continuously enhancing my technical skills and contributing to the success of the organization.

Skills

Languages: Javascript, Typescript, Java, Python, SQL

Frameworks: Node.js, Express.js, React

Technologies: HTML, CSS, REST APIs, Jenkins, AWS

Other Tools: Git, VS Code, IntelliJ, Postman

Projects

AI-Powered PDF to Audio Summarizer Web App: [🔗](#)

- Developed a web application to convert uploaded PDF files into natural-sounding speech using Google Cloud Text-to-Speech.
- Integrated OpenAI API to summarize extracted PDF content before converting it to audio, enhancing clarity and conciseness.
- Utilized 'pdf-parse' for content extraction and Node.js streams for efficient audio generation.
- Tools Used: Node.js, Express.js, OpenAI API, Google Cloud TTS, Redis, pdf-parse.

Expense Tracker App: [🔗](#)

- Implemented premium features with Razorpay Payment Gateway for secure user subscriptions.
- Designed expense management functions and implemented leadership board for group expense tracking, contributing to a 15 percent increase in user engagement.
- Utilized Amazon S3 to achieve reduction in file retrieval for secure report downloads and storage.
- Tools Used: Node.js, Express.js, MongoDB, Mongoose, JWT, AWS S3.

Group Chat App: [🔗](#)

- Architected a scalable, real-time chat solution integrating WebSocket, enabling instant messaging capabilities and enhancing user engagement.
- Implemented user discovery and friend request features for seamless connections.
- Integrated one-on-one and group messaging with secure login, leveraging Amazon S3 for efficient multimedia storage and transmission, ensuring seamless performance and data security.
- Tools Used: Node.js, Express.js, MySQL, Sequelize, JWT, Socket.io, AWS S3.

Experience

Business Development Executive

Larsen and Toubro Ltd - Construction and Mining Machinery Business

Hyderabad

Aug 2022 – Dec 2024

- Drove sales and provided after-sales support for L&T and Komatsu earthmoving equipment, enhancing customer satisfaction and driving revenue growth.
- Increased sales by 20% through strategic lead generation and competitor conversions.
- Conducted machinery performance studies, improving customer decision-making efficiency by 15%.

Education

The National Institute of Engineering, Mysuru

Bachelor of Engineering

Aug 2018 – Jul 2022

Sainik School Bijapur

Class 12 - CBSE

Jun 2017 – May 2018

Certifications

Postman API Fundamentals Student Expert - Postman

Nov 2024

Introduction to Generative AI - Google Cloud

Nov 2024