Mounika Irikireddy

Senior Software Engineer

📍 Hyderabad, Telangana, 560048, India

🎂 June 25, 2000

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in Mounika Irikireddy

HARD SKILLS

Nodejs	Javascript
Mongodb	Socket.io
HTML	OOPS
AWS Lambda	Core Java
MySQL	REACT JS
SQL	REST API
JSON	Redis
Graphql	redux
C++	Git

SOFT SKILLS

Problem Solving

Critical Thinking

Time Management

Multi Tasking

Analytical Skills

EDUCATION

JNTUA College of Engineering Pulivendula (July 17, 2018 - April 25, 2021)
Bachelor of Technology , Computer Science and Engineering
8.5

Loyola Polytechnic College (June 16, 2015 - April 21, 2018)
Diploma, Computer Engineering
9.5

AWARDS

Spotlight Award
Yellow.ai

Awarded the Spotlight Award for outstanding performance at yellow.ai, recognizing my dedication and hard work in delivering exceptional results.

Prathibha Award
Government of Andhra Pradesh

Recipient of the Prathibha Award for Excellence in Diploma, awarded in recognition of my exceptional dedication and academic achievements during my studies.

LANGUAGES

English
Full Professional Proficiency

Hindi
Intermediate

Telugu
Native or Bilingual Proficiency

CERTIFICATIONS

Python for Everybody
Coursera

Node js
Udemy

Data Structures and algorithms
Coursera

Highly skilled and results-driven Node.js , Reactjs and mongodb developer with 2+ years of experience. Proficient in developing scalable web applications using modern technologies and frameworks. Committed to delivering high-quality code and ensuring optimal performance. Strong problem-solving skills and a passion for continuous learning and improvement

WORK EXPERIENCE

Onpassive (August 07, 2023 - Present)
MERN Stack Developer

- Developed and enhanced Video conferencing applications using the MERN stack (MongoDB, Express.js, React.js, Node.js) to create dynamic and user-friendly interfaces.
- Conducted comprehensive testing, including unit and integration testing, to maintain application reliability.
- Leveraged MongoDB for efficient data management and optimized database performance.
- Actively participated in Agile methodologies to meet project deadlines and contributed to improved application performance.

Yellow.ai (May 01, 2023 - August 07, 2023)
Senior Software Engineer

- Developed full-stack chat applications using Node.js and Reactjs frameworks.
- Designed and implemented RESTful APIs for seamless communication between server and client..
- Integrated database systems, including MySQL and MongoDB, for efficient data management.
- Actively participated in sprint planning, task allocation, and project estimation.

Yellow.ai (July 25, 2021 - April 30, 2023)
Software Engineer

- Developed and maintained Node.js backend applications using Express.js framework.
- Integrated RESTful APIs to fetch and update data from the server.
- Debug, and refactor existing applications and software modules as required

Yellow.ai (December 25, 2020 - July 25, 2021)
Software Engineer Intern

- Understanding the bot NLP and different NLP models.
- Fixed bugs and made changes in the codebase according to client requirements.
- Building POCs for Sales Team.
- Key Skills : Nodejs,Reactjs,Javascipt,Mongodb

PROJECTS

Oconnect (August 07, 2023 - Present)
Actively Participated in developing OConnect Video Conferencing Application

- Engineered real-time video conferencing using WebRTC for instant communication.
- Orchestrated server-side architecture efficiently with Node.js and facilitated real-time interaction with Socket.IO.
- Crafted dynamic user interfaces using React.js to ensure a seamless user experience.
- Ensured secure data access with JWT token-based authentication. Optimized database performance using MongoDB with caching strategies and integrated AWS Lambda functions to reduce operational costs.

Flipkart HR Chatbot
Developed Chatbot for Flipkart on HR Related Queries

- I have built a chatbot to assist with various HR-related queries, including procurement, leave management, performance recognition (applause), self-service letters, and personal information.
- Worked on developing the custom analytics dashboard for the clients in order to have a better understanding of the chatbot usage by customers.
- Technologies : HTML,Javascript,Nodejs,Mongodb,RestApi,JSON

Vaani ChatBot
Developed Chatbot for Icegate Portal

- I developed and integrated a chatbot in an on-premises environment.
- Additionally, I worked on implementing the chatbot in multiple languages and addressing transactional queries and inquiries using REST and SOAP APIs.
- I utilized technologies such as HTML, CSS, JavaScript, Node.js, REST API, MongoDB, and Elasticsearch.

🔗 https://icegate.gov.in/

SLB
Designed and developed chatbots for various services at SLB, leveraging expertise in chatbot development, API integration, and user experience design to provide efficient and effective solutions for diverse range of customers.

- As a dedicated resource, I have developed various chatbots for different use cases in SLB, including AskA2R, AskTravel, IWC, and more
- These chatbots were integrated across multiple channels, such as PWA, WhatsApp, Android, iOS, and MS Teams. Additionally, I worked on integrating the chatbots with various services like FreshDesk, Payu, WebEngage, Salesforce, ITSM, and Azure Active Directory.
- Technologies that I utilized for these projects include HTML, Node.js, React.js, JSON, MongoDB, and REST API.