

THRISHANK

Tirupati, Andhra Pradesh, India

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Portfolio

linkedin

github

Education

National Institute of Technology Andhra Pradesh

Bachelor of Technology in Electrical and Electronics Engineering

Oct 2021 – May 2025

Tadepalligudem, Andhra Pradesh

Relevant Coursework

- Data Structures and Algorithms
- Database Management
- Embedded Systems
- Operating System
- Machine Learning
- Computer Networks

Experience

Freelance

Mar 2024 - Present

Full Stack Developer

Remote

- Developed complete backend infrastructure for **overninja**, utilizing AWS Lambda functions, DynamoDB and S3 for image storage, ensuring efficient data management.
- Proficient in Next.js, executed frontend modifications as per client specifications. Translated Figma designs into React.js components within tight deadlines, demonstrating rapid problem-solving skills.
- Delivered prompt solutions and accommodated custom requirements to prioritize client satisfaction, managing multiple projects concurrently.

Codedamn

Nov 2022 – Jan 2023

Technical Content Writer

Remote

- Produced in-depth **blogs** highlighting diverse web development technologies.
- Recognized for excellence in writing and attention to detail, achieving accolades for top-performing blogs.
- Collaborated closely with the editorial team, integrating feedback to elevate content quality.

Projects

Gmail-Ai | NextJS, Next-auth, GCP, Google API's

- This project is a Gmail AI application that utilizes Google's Gemini model API to categorize emails.
- The application integrates with Gmail to classify emails into categories like Important, Promotions, Social, Marketing, Spam, and General. (GitHub)
- Written a Docker Script to integrate the CI/CD pipeline in the project and deployed it on the google **Cloud Run**

Chat-Ai | NextJS, Vercel-AI SDK, Svelte, Prisma

- Built a simple conversational chatbot using Vercel's AI SDK and NextJS.
- The application is capable of recalling messages from previous sessions with the user.
- Incorporated a like/dislike button for each message from the AI. The application records this feedback in a database and displays it alongside the messages in subsequent sessions. (GitHub)

Dev Studio | ExpressJS, ReactJS, MySQL, Redis, Prisma, Docker

- Developed a ReactJS application enabling users to submit code snippets and view the output in real-time.
- Implemented an external API to handle user interactions, such as code submission and retrieval.
- Utilized a MySQL database for persistent storage of code snippets and execution results.
- Integrated Redis caching to significantly improve application performance, resulting in a 10% reduction in response time.

Walletpay | ExpressJS, MongoDB, ReactJS, NodeJS, Docker, TailwindCSS

- Developed a web application resembling Paytm, facilitating user signup/in, and secure money transactions among peers.
- Implemented database transactions using mongoose Library and integrated JWT authentication for enhanced security measures. (GitHub)

Technical Skills

Languages: Python, C++, JavaScript, Typescript, SQL

Developer Tools Linux, AWS, GCP, Github, Cloudflare, Docker, K8

Frameworks ReactJS, NextJS, TailwindCSS, ExpressJS, Prisma, Drizzle

Achievements

- Achieved a top-tier score in JEE Mains, ranking within the top 3 % of candidates nationwide.
- Successfully solved over 250 problems on LeetCode, showcasing proficiency across various domains of computer science and problem-solving skills.