

THRISHANK

Tirupati, Andhra Pradesh, India

+91 9392289642

thrishankkalluru@gmail.com

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

Walletpay | NextJS TurboRepo, ExpressJS, PostgreSQL, Docker, TailwindCSS, GCP

- Developed a web application resembling Paytm, facilitating user signup/in, and secure money transactions among peers.
- Written a Docker Script to integrate the CI/CD pipeline in the project and deployed it on the GCP
- Implemented database transactions using Prisma ORM and integrated NextAuth and JWT authentication for enhanced security measures. (Try it here) (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.

Technical Skills

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

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

Frameworks: ReactJS, NextJS, TailwindCSS, ExpressJS, Prisma

Leadership

Electrical Engineering Association

Executive Member

NIT AP

- Led website development and maintenance.
- Oversaw magazine production, managing content creation, editing, and distribution to keep members informed.
- Spearheaded publicity efforts, promoting association activities and events to increase student engagement

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.