THRISHANK

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Education

National Institue of Technology Andhra Pradesh **Oct 2021 – May 2025**
Bachelor of Technology in Electrical and Electronics Engineering *Tadepalligudem, Andhra Pradesh*

Relevant Coursework

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

ClickGPT | *JavaScript, Google Chrome APIS,*

- Building..... ....

Walletpay | *NextJS, ExpressJS, MongoDB, 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. (Try it here) (GitHub)

Project | *Rust, OOPS, Linux*

- Build one Project using Rust and object Oriented Principles

Replit Clone | *ExpressJS, ReactJS, MYSQL, Redis, Prisma, Docker*

- Created a two-page ReactJS application enabling users to submit code snippets and view output in real-time.
- Utilized external APIs for code submission and implemented Redis for efficient caching, resulting in improved performance. (Try it here) (GitHub)

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.