

Yanni Rohan Kommathoti

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EDUCATION

California State University, Long Beach – Present

2025-2027

Master of Science in Computer Science

Vellore Institute of Technology, India

2020-2024

Bachelor of Technology Computer Science with Specialization in Robotics

Final Project: Professional Services Website with Augmented AI

Relevant Coursework: Data Structures and Algorithms, Operating Systems, Databases, Computer Networks

EXPERIENCE

Techdome Solutions Pvt Ltd

Dec 2024 - Feb 2025

Software Development Engineer Intern

- Developed APIs and implemented client-side interfaces for an AI-powered Interview Bot, enhancing user experience across multiple screens.
- Resolved build failures under tight deadlines, ensuring system stability and continuous delivery during critical development phases.

Iconize Technologies

Jan 2024 - Apr 2024

Software Developer Intern

- Collaborated in agile sprints with cross-functional teams to deliver high-quality dApp features on time.
- Built and integrated Ethereum smart contracts (Solidity) with a React frontend, enabling MetaMask-based transactions.

IEEE Student Chapter VITAP

Dec 2022 - Jan 2024

Student Vice Chair

- Led end-to-end planning of diverse tech events—web-a-thons, AI & Signal Processing conferences, IoT workshops, and robot races—ensuring seamless execution.
- Drove a 25% increase in attendance and 15% boost in participant satisfaction through strategic coordination and impactful leadership.

SKILLS & INTERESTS

Technical Languages: Java, JavaScript, TypeScript, C.

Databases: MySQL, MongoDB, Cassandra, Redis.

Frameworks / Technologies: React, Express, Node, Tailwind.

Design: Photoshop, Canva, Figma.

Tools / Editors: Visual Studio Code, IntelliJ Idea, Jupyter Notebook, npm, maven.

PROJECTS

React Online Code Compiler @ <https://onlinecodeeditorrohan.netlify.app/>

- Developed a React-based code compiler that supports JavaScript, Java, Python, and C++.
- Implemented real-time syntax highlighting, error checking, and code execution.

Blockchain based Computer Hardware Procuring System @ <https://jade-medovik-72fde8.netlify.app/>

- Developed a decentralized marketplace on the Ethereum blockchain using Solidity and smart contracts.
- Enabled secure and transparent transactions for buying and selling computer hardware.

Banking Application with Loan Request System @ <https://techdome-banking-app.vercel.app/>

- Built a full-stack banking platform using MongoDB, Express.js, React.js, and Node.js, featuring secure JWT-based user authentication and role-based access.
- Implemented a complete loan request and approval system, including a dynamic user dashboard and admin panel for real-time request management and status updates.

SmartVillage.GENAI – A System to Solve Rural Challenges @ <https://smartvillage-genai.netlify.app/>

- Built a platform with challenge listings, sector-based filters, project showcases, and partner organization sections.
- Enabled users to post challenges, submit solutions, and track progress through a personalized analytics dashboard.

- Please visit my github to look at many other different projects that I have worked on.