

KIRETY MANNE

Guntur, India

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Education

Vignan University, Guntur

Aug 2022 – May 2026

Bachelor of Technology in Computer Science

CGPA: 7.34

Experience

Full Stack Developer Intern

June 2025 – Aug 2025

Vardhan Pvt. Ltd

Remote

- Directed development of an AI-driven interview simulation platform using React, Node.js, and MongoDB, enabling **200+ mock interviews daily**.
- Integrated **Gemini API** to generate domain-specific interview questions with personalized feedback, improving practice efficiency by **35%**.
- Engineered secure RESTful APIs for authentication, analytics, and performance tracking, reducing system downtime by **20%**.
- Implemented real-time data visualization dashboards used by **30+ active testers** to track interview readiness.
- Collaborated on end-to-end architecture to deliver a robust, modular, and production-ready platform within **8 weeks**.

Projects

UTrack | [View](#) | [GitHub](#)

June 2025 – July 2025

(React.js, Node.js, Express.js, Firebase, Firestore, Gemini Multimodal)

- Developed an app where users can scan physical bills and store them digitally, preventing loss for **100+ users** and tracking warranty/expense details.
- Integrated **Razorpay** for in-app payments, handling transactions worth **50K+ in pilot testing**.
- Incorporated a **chat assistant** that analyzed bill history and suggested cost-saving tips, helping users cut expenses by **up to 15% monthly**.
- Implemented front-end with **React.js**, backend with **Node.js**, and storage/authentication using **Firestore & Firebase**.

AceMyInterview | [View](#) | [GitHub](#)

June 2025 – Aug 2025

(React.js, Node.js, Express.js, MongoDB, Google Gemini API)

- Created an **AI-powered interview simulator** with real-time feedback, reducing average user preparation time by **30%**.
- Leveraged **Google Gemini API** for NLP-based question generation, improving question diversity by **40%**.
- Designed a custom analytics dashboard to track progress of **30+ mock interview sessions**, highlighting weak areas for improvement.
- Delivered a secure system with **React**, **Node.js**, and **MongoDB**, supporting **30+ concurrent users**.

Technical Skills

Languages: Python, Java, TypeScript, JavaScript

Technologies & Frameworks: HTML5, CSS3, Tailwind CSS, React.js, Node.js, Express.js

Databases: PostgreSQL, MySQL, MongoDB

Tools: Docker, Figma, Git, GitHub, GitLab, AWS

CS & Systems: Data Structures & Algorithms, Operating Systems, Distributed Systems, DBMS, Computer Networks, OOPS, System Design

Certifications

Data Structures & Algorithms, Mern Stack Development, Python Foundations, SQL Basics

Achievements and Awards

- Global Rank **7.5k** in LeetCode Weekly Challenge (19k+ participants).
- Top 2% Performer** in Ideathon Submission at Vignan University (500k+ participants).
- 3rd Place** in Web Project Submission, Vignan University 2024.
- 1st Place** in Web Project Submission, Vignan University 2025.