Kanugu Rajesh

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EDUCATION

MVSR Engineering College Telangana, India
Bachelor of Science - Computer Science; SCGPA: 7.76 *Nov 2022 - November 2026*

SKILLS SUMMARY

- **Languages**: Javascript, Typescript, Python, Java, SQL
- **Libraries, Frameworks**: React, Express, Next.JS, Django, Flask, FastApi, RAG, Gemini LLM, bootstrap, jQuery, Jest
- **DataBase**: MySQL, SQLite, Postgress, MongoDB, PineconeDB
- **Ui Frameworks / Tools**: Tailwind CSS, Styled Components, Material Ui, ShadCdn Ui, HTML5, CSS, SASS
- **Cloud, Hosting, Tools**: Azure, Github Pages, VSCode, Git, Firebase, Supabase, Docker

EXPERIENCE

IIT Bombay Link
Software Developer Intern *August 2023 - January 2024*

- **Udaan**: Udaan, an IIT Bombay initiative, is a groundbreaking translation tool addressing language barriers in India. As a part-time software developer, my focus includes feature development, issue debugging, and system optimization. I've achieved a notable 25% reduction in system latency. Udaan serves clients like Bank of Baroda and Bhashini.
- **Tech Stack**: Python, Djago, Docker, Html, Css, Javascript, Bootstrap, MySql, Windows Server, Celery, SASS, jQuery

Via-Casia Amalfi Private Limited Link
Software Developer Intern *Sep 2023 - Sep 2023*

- **Feature**: I developed a notification system, engineered UI components, and integrated APIs for a credibility system.
- **Tech Stack**: ReactJs, Html, Css, Javascript, SwaggerUI, SASS

Headstarter Ai Project Link
Software Fellow *July 2024 - August 2024*

- **Work**: I have worked on AI related Projects during the fellowship and connected with mentors and improved my products with the help of them.
- **Tech Stack**: Next.js, Typescript, TailwindCss

PROJECTS

- **SmartDoc - A rag application to chat with your documents with the help of Gemini, pinecone, and Next.js.**: Seamlessly interact with any PDF using AI. SmartDoc is designed for a free, secure, and powerful RAG system with full control over document storage. The app features OAuth-based authentication and Rive animations for smooth user feedback, especially on unauthorized pages.
  Tech : Typescript, Next.JS, Tailwind, Gemini Pro, Rive, React.JS, Pinecone DB, Gemini Embeddings   Link

- **Yaarit - An educational LMS**: An advanced Educational platform built to provide seamless learning services to the students at low cost. It has event management and course support and doubt resolution.
  Tech : Typescript, React.JS, TailwindCss, Express.js, Nodemailer, Html, CSS   Link

- **Moodmap - An application which helps psychiatrists to track multiple users**: MoodMap is a pioneering application designed to track and manage depression levels on a daily basis, providing users with awareness and support in their mental health journey. Drawing from my personal experiences with mental health challenges, I created MoodMap to offer a solution that can help individuals navigate their mental health with greater ease and accessibility.
  Tech : Typescript, Next.JS, React.JS, TailwindCss, React.JS, Resend, Gemini LLM, Postgres, Docker, Clerk   Link

- **LearnForge - An application to help students in learning by leveraging the power of LLM'S**: LearnForge is a comprehensive educational solution designed to revolutionize the learning experience for students. Built on gamification principles, it transforms education into an engaging and enjoyable journey. The platform leverages cutting-edge generative AI learning solutions to provide unparalleled support for students to excel academically.
  Tech : Typescript, Next.JS, React.JS, TailwindCss, React.JS, Resend, Replicate API,   Link

ACHIEVEMENTS

- Got 1st place in Geeks for Geeks Hack for Health hackathon which is a global level hackathon - January 2024
- Got 1st place in Appgude Hacks which is a global level hackathon - January 2024
- Got 1st place in CSI Fusion State Level Hackathon - January 2024
- Got 3rd place in Hack The Verse hackathon where over 150+ teams competed - December 2023
- Selected as GDSC Core Team Web Developer from among the hundreds of people who applied for it. - August 2022
- I was among the honorable mentions in the xata io summer hackathon - July 2024
- Built over 140+ GitHub projects with 700+ stars, fostering significant learning through documentation. - August 2023
- Shortlisted from 2000+ applicants for a startup and received part time frontend engineer offer. - August 2023
- Solved about 400+ leet code problems - October 2024