MUDDU VENKATA SAKETH

Full-Stack Web Developer passionate about building scalable and efficient web applications. Proficient in Python, React, Next.js, and Node.js, with a strong focus on creating seamless user experiences and responsive designs. impactful projects centered on scalability and innovation.

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🔗 muddu-venkata-saketh-5118a7275

WORK EXPERIENCE

Tachyonsec Systems Pvt.Ltd

SDE Intern (MERN Stack Developer)   05th December 2024 - Present

- Developed backend functionalities to support **network automation solutions**, enhancing operational efficiency.
- Designed and implemented **device category models** to improve data organization and streamline system performance.
- Collaborated on backend development to ensure high-quality deliverables aligned with client requirements.
- Tested **REST APIs** using **Jest**, achieving and maintaining **93%+ test coverage**, showcasing strong attention to detail and commitment to quality assurance.

EDUCATION

Vishnu Institute of Technology

B. Tech Information Technology - 9.14   2022-2026 - March 2024

IIIT Srikakulam

Pre University Course - 9.41   2020 - 2024

Sri Chaitanya Techno School

SSC - 10   2019 - 2020

PROJECT(S)

1.ExpenseTracker App 🔗

Overview: Designed and developed a web app to help users seamlessly track and manage their expenses.
- Built a **responsive** and **interactive user interface** using **Next.js** and **React**
- Styled the application for a clean and user-friendly look with **Shadcn UI**.
- Managed data efficiently and securely using **Drizzle ORM** for organized storage.
- **Technologies Used**: **Next.js**, **React**, **Shadcn UI**, **Drizzle ORM**

2.AI-Powered Kids Story Generator 🔗

Overview: Designed and developed a web app to create fun and creative stories for kids using AI.
- Built a **responsive** and **interactive user interface** using **Next.js** and **React** for smooth performance and seamless user interaction.
- Styled the application with **NextUI** to deliver a bright, engaging, and user-friendly design.
- Integrated **Gemini AI API** to generate unique, creative stories tailored for kids.
- Managed data securely and efficiently using **Drizzle ORM**, including user authentication for personalized experiences.
- **Technologies Used**: **Next.js**, **React**, **NextUI**, **Gemini AI API**, **Drizzle ORM**

SKILLS

1.**Development Skills**
  - React.js, Next.js, Redux, Tailwind CSS, TypeScript, JavaScript
  - Jest (Unit Testing), HTML, CSS

2.**Backend Development**
  - Node.js, Express.js
  - Mongoose

3.**Programming Language**
  - Python (Intermediate)

4.**Databases**
  - MongoDB, PostgreSQL, MySQL

5.**Version Control and Tools**
  - Git, GitHub

CERTIFICATIONS & ACHIEVEMENTS

-**Solution Challenge(GDSC) Certification - Google Developer Student Club**

-**Internal SIH Certification - Smart India Hackathon**

-**SQL Certification - Coursera**

1.**Completed 100 days of solving problems on LeetCode.**

2.**Completed the 45 Days Arsh Goyal DSA Challenge.**

LANGUAGES

English Native-Level Fluency (India)

Telugu Superior

LINKS

GitHub:https://github.com/VenkataSaketh09

LeetCode Profile: https://leetcode.com/u/venkatasaketh/