

VAMSI MYLARI

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Innovative Software Developer with expertise in Python, JavaScript., Mern Stack . Proven experience in creating responsive web applications and robust back-end solutions. Passionate about continuous learning and delivering impactful projects.

EDUCATION

National Institute of technology Kurukshetra <i>Bachelor of Technology in Electrical Engineering</i>	May 2024 CGPA:8.8
Narayan Amaravathi College Class 12th	96%
Narayan E Techno School Class 10th	95%

TECHNICAL SKILLS

- **Languages | Frameworks:** C++, Python, Java, JavaScript, Html, Tailwind CSS, React.JS, Next.js, TypeScript, Nodejs, Express.JS, Redux toolkit, Django, Nestjs.
- **Developer Tools:** Vs code, PyCharm, Postman, git , GitHub.
- **Databases/Cloud:** MYSQL, MongoDB, PostgreSQL, AWS, Docker.
- **Coursework:** DSA, SQL, OOPS, Solved more than 300+ Questions on Leetcode and Gfg.
- **Soft Skills:** Problem Solving Skills, Self-Learning, Presentation, Adaptability.

EXPERIENCE

IRCTC | SDE- I intern – (Web Dev) Jan 2023 – June 2023

Contributed to the development of a web application for the Railway Protection Force, enhancing operational efficiency through secure data management and intuitive user interfaces. My work focused on building responsive front-end features, ensuring the platform was accessible and user-friendly for diverse users

PROJECTS

1.Chart app | React.js, Socket.io [Link](#)

- Developed a real-time chat application using Socket.io for instant messaging.
- Built a responsive and dynamic user interface with React.js.
- Implemented JWT authentication for secure user login and authorization.
- Utilized MongoDB to store and manage chat messages and user data.

2. ChatGPT Clone | React.js, Nest.js , MongoDB | [Link](#)

- Developed a ChatGPT clone with an interactive chat interface and dynamic image upload functionality.
- Integrated MongoDB for efficient storage and management of chat conversations and user-generated content
- Utilized ImageKit.io for seamless image processing and embedding within chat responses.
- Implemented user authentication using JSON Web Tokens (JWT), enhancing security and user management.
- Optimized data fetching and interactions using React Query, enabling efficient and real-time updates for the chat.

3. Crypto | Next.js, Typescript, Django | [Link](#)

- Dynamic frontend built with Next.js & TypeScript for robust type-checking and improved developer experience.
- The backend is powered by Django REST Framework, which provides a secure, scalable RESTful API for handling authentication, data storage, and business logic
- Efficient data management using TanStack Query for seamless data fetching, caching, and real-time updates.
- Features interactive cryptocurrency graph visualizations with a user-enabled watchlist.