VIVEK CHAITANYA

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Linkedin | GitHub | LeetCode

EDUCATION

Indian Institute of Information Technology Sri City   Chittoor, Andhra Pradesh
Computer Science B.Tech   Dec 2021 - May 2025
CGPA: 7.59

EXPERIENCE

Dhanaay | Full-Stack Developer Intern   Remote | March 2024 - July 2024

- **Boosted performance by 25%** through the development and deployment of RESTful APIs using Node.js and Prisma ORM, ensuring scalable and robust backend services.
- **Redesigned dynamic and static web pages** using Next.js and Material UI, optimizing caching resulting in a **30% faster page load** and creating visually appealing, modular components.
- **Implemented** efficient file upload and storage solutions using **Multer and AWS S3**, reducing file handling errors.
- **Automated token refresh** for the Master GST API using **cron jobs**, ensuring uninterrupted service by refreshing tokens every 6 hours, reducing manual effort and improving API reliability.
- **Resolved 20+ Jira tickets**, fixing bugs and improving platform performance, contributing to an overall reduction in user-reported issues.

SKILLS

Programming Languages:	C, Java, Javascript, Typescript
Libraries/Frameworks:	React, Redux, Nextjs, Tailwind, Expressjs
Tools / Platforms:	Git, Docker, Linux, Postman, Jira
Databases:	Mongodb, Postgresql, Redis

PROJECTS / OPEN-SOURCE

MEDICARE | Link   *React, Node, MongoDB, Redis, Tailwind, Material UI*
- **Innovative healthcare platform** for seamless communication between users and providers.
- Coded a **responsive frontend** with React/Redux and Tailwind CSS, and a **scalable backend** with Node.js, Express.js, and MongoDB.
- **Enhanced data efficiency** using indexing and caching for fast data retrieval.
- Implemented **JWT authentication** and efficient session management for secure access.
- **Led the backend team** and collaborated with a team of four developers to successfully build the application.

Ease Tasks | Link   *Typescript, React, MongoDB, Prisma, Shadcn*
- Designed and developed a **full-stack Kanban board application** using React, Node.js, and MongoDB, enabling users to **create, manage, and collaborate** on boards, tasks, and subtasks.
- Built **dynamic, interactive UI components** with Shadcn, enabling **drag-and-drop functionality** for cards and columns.
- Implemented **secure authentication and access control** using JWT, ensuring user data privacy and protected access to collaborative features.

Talkies | Link   *React, Node, MongoDB, Redis, Tailwind*
- **Pioneering project** using the movie database API for an engaging movie exploration experience.
- **Implemented caching and optimized data fetching**, reducing response times from **2 seconds to 400 milliseconds**, resulting in a **500% improvement** in performance.
- Employed **lazy loading** to minimize initial page load times and conserve bandwidth for smoother visual exploration.
- Created a **seamless responsive UI** using Tailwind CSS for a consistent experience across devices.

CERTIFICATIONS

- Responsive Web Design Certification - **Free Code Camp**
- Full stack development Cohort - **100xdevs**