VIVEK ADAPA

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Portfolio | 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

Fresh Prints | Full-Stack Engineer Intern　　　　　　　　　Remote | Jan 2025 - Current

- **Developed BTS How To Merch page** to educate users on the process of creating custom merchandise, enhancing user engagement and understanding.
- **Integrated Directus CMS and Mixpanel analytics** into the platform, streamlining content management and providing actionable insights into user behavior.
- **Enhanced page performance** by implementing lazy loading for images and videos, along with optimized rendering techniques, resulting in 32% improvement in Lighthouse scores.

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

- **Designed and developed a sales dashboard** using Next.js, MUI as the frontend and Fast API as the backend for the customer portal, enhancing user engagement and data visualization.
- **Enhanced API performance** by up to 25% through database query optimization, significantly improving data processing efficiency.
- **Integrated the Master GST API** into the platform using nodejs to seamlessly fetch and manage GST data.
- **Implemented efficient file handling** using Multer and AWS S3.
- **Automated token refresh** using cron jobs to ensure uninterrupted service and reduce manual intervention.

SKILLS

Programming Languages:	C, Java, Javascript, Typescript, Python
Libraries/Frameworks:	Reactjs, Redux, Nextjs, Tailwind, Nodejs
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.
- Integrated **secure authentication and access control** using Passport.js, enhancing user data privacy and protected access to features.

CERTIFICATIONS

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