Varunreddy Sannapureddy

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EDUCATION

• **SRM Institute of Science and Technology**, India BTech in Computer Science and Engineering

• Narayana Junior College, India XII PCM(state board) **CGPA: 8.51** Sep 2021 - June 2025

Percentage: 94.4%

2019-2021

WORK EXPERIENCE

• Web Developer Intern, Edunet Foundation | Virtual

JUNE-JULY, 2023

- Utilized HTML, CSS, and JavaScript to ensure a smooth user experience.
- Troubleshooted and debugged issues, improving website performance by 20%.
- Successfully tackled the task of creating a replica of the Myntra website.

PROJECTS

> BookStore App | React.js, Express.js, Node.js, MongoDB, Tailwind CSS | Github

- I developed a full-stack a bookstore website with CRUD operations for books used CORS policy ensuring secure data transfer from backend to frontend.
- Implemented RESTful APIs and achieved a 20% performance improvement through optimization techniques used Tailwind CSS for better User Interaction and User Experience .

> Ecommerce Application | MongoDb ,React.js,Express.js,Node,js,TypeScript | Github

- Developed and maintained full-stack e-commerce applications using the MERN stack and TypeScript, focusing on type-safe development.
- Implemented robust user authentication and authorization, including JWT-based cookie authentication and middleware integration, improving security and reducing login times by 30%.
- Built dynamic interfaces for authenticated users with full CRUD operations for products, orders and cart management.
- Created an Admin Panel for monitoring users and products, and an orders section to manage workflows effectively

> Chat-App: Scalable Chat Applicaion | MongoDb ,React.js,Express.js,Node,js, Socket.io | Github

- Developed user authentication with middleware and cookie-based authentication, enhancing app privacy and security.
- Implemented online user status functionality using Socket.io and React Context, enabling realtime visibility of contacts' online/offline status.
- Integrated real-time messaging with Socket.io, providing instant communication, live updates, and notifications for users.

SKILLS

Technical Skills:

- Languages: C++, JavaScript, TypeScript
- Web Development: React.js,Express.js,Node.js,Tailwind CSS,Daisy UI
- Database: MySQL, MongoDB
- Tools and Technologies: Git, RESTful API, VS Code, Postman, Docker, Github, Vercel

Achievements

• Solved 100+ problems on Leetcode, Coding Ninjas and Codechef