Manyatha M

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EDUCATION

Dayananda Sagar College of Engineering

Bachelor of Engineering - Computer Science and Engineering (Cyber Security)

CGPA: 8.75 2023 - 2027

TECHNICAL SKILLS

Languages: Javascript, C, C++, Python

Technologies/Frameworks: NodeJS, Express, React Databases/Tools: MongoDB, PostgreSQL, Git, GitHub

Projects

Restaurant Node App Node.js, Express.js, MongoDB, JWT, bcrypt, REST API | GitHub Render

- Developed a scalable REST API for restaurant management with user roles: admin, client, vendor, driver, using Node.js and Express.
- Built modular features for user authentication (JWT), food catalog CRUD operations, and order processing with real-time status tracking.
- Designed secure role-based middleware for admin controls and implemented brypt password hashing and JWT for session management.
- Modeled data relationships with Mongoose schemas covering users, food items (with ratings/tags), and orders (with payment and status flow).

Ecommerce Website (In Progress) React.js, Node.js, Express, MongoDB, JWT, Bootstrap | GitHub Website

- Architecting a full-stack Ecommerce platform using the MERN stack with features like product management, user authentication, and role-based admin access.
- Developed JWT-based auth system with hashed passwords (bcrypt), login/register flows, protected routes, and token storage.
- Building RESTful APIs for user, product, and category management, and setting up Express middleware for secure admin-level actions.
- Implementing a responsive React frontend with Axios for API calls, Bootstrap for UI, and toast notifications for user feedback.
- Planned environment and deployment configuration with doteny, Render hosting, and nodemon for development workflow.

CERTIFICATIONS

Foundations Of Cybersecurity	$\underline{\text{View}}$
Play It Safe	$\underline{\text{View}}$
Networks and Network Security	$\underline{\text{View}}$
Tools of Trade: Linux and SQL	$\underline{\text{View}}$
Assets, Threats, and Vulnerabilities	$\underline{\text{View}}$
Detection and Response	$\underline{\text{View}}$