LAVARAJU GORLI

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TECHNICAL SKILLS

Programming Languages: Python, JavaScript(ES6), TyepScript
Front-end Technologies: HTML5, CSS3, React.js, Next.js(v14), Bootstrap, Tailwind CSS,
Back-end Technologies: Node.js, Express.js, **RESTful APIs**
Databases: SQLite, MongoDB
Api Testing Tools: Postman
Developer tools: VS Code, Git, GitHub, Vercel, Render, Firebase, GitHub Pages
Others Tools Chart.js, Stripe Payment

PROJECTS

Book Store | MERN Stack   Live Link

- Implemented a full-stack application using Node.js, Express.js, MongoDB, Mongoose, React, Vite, and Tailwind CSS.
- Created and deployed RESTful APIs to automate book inventory CRUD operations, enhancing system efficiency by 50% and reducing data retrieval time by 35%.
- Organized backend routes with Express Router and configured CORS for secure data exchange.
- Enhanced user experience with modals and alerts for smooth interaction.

DataHub Website | MERN Stack   Live Link

- Designed and implemented a secure data management system using Node.js, Express.js, MongoDB, and Mongoose.
- Integrated authentication using JSON Web Token (JWT) with password hashing for enhanced security.
- Developed RESTful APIs for storing and querying user-generated data, including questions and answers.
- Designed a clean and intuitive front-end interface using Tailwind CSS.

AI Content Generator | MERN Stack   Live Link

- Engineered an advanced content generation platform using Node.js, Express.js, MongoDB, Mongoose, and Google AI API, reducing manual content creation time by 60% and increasing content output by 150%.
- Integrated authentication using JSON Web Token (JWT) with password hashing for enhanced security.
- Implemented user authentication with JWT and password hashing for secure access.
- Designed subscription-based plans for content generation, allowing users to access features during a trial period.

Portfolio Website | React.js   Live Link

- Developed a responsive portfolio website using React to showcase skills, projects, education, and contact information.
- Integrated Web3 API for the contact form to handle user inquiries.
- Ensured a seamless user experience across various devices through responsive design practices.

EDUCATION

Rajiv Gandhi University of Knowledge technologies, IIIT	**Ongole, Andhra Pradesh**
Bachelor of technology in Mechanical Engineering, May 2024	*CGPA: 8.6*
Rajiv Gandhi University of Knowledge technologies, IIIT	**Ongole, Andhra Pradesh**
Pre-University Course, June 2020	*CGPA: 8.01*
Zilla Parishad High School, Rowthulapudi	**Kakinada, Andhra Pradesh**
Board of Secondary Education of Andhra Pradesh, April 2018	*GPA: 10.0*

CERTIFICATIONS

- HTML5, CSS3, Javascript Web Developer Course by Coursera
- React.js and Node.js by Upgrade Bootcamp
- Python For Beginners by Udemy
- HTML, CSS in depth Course by Coursera