GOWTHAM G

Full Stack Web Developer

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Portfolio | GitHub | Linkedin

EDUCATION

Crescent Institute of Science & Technology   Chennai, TamilNadu
MCA Computer Applications   July 2022 - July 2024
Percentage: 67.7%

Syed Hameedha Arts and science college   Ramanathapuram, TamilNadu
BCA Computer Applications   Apr 2019 - Apr 2022
Percentage: 77%

SKILLS

Programming Languages:	HTML5, CSS, JavaScript
Libraries/Frameworks:	React, Tailwind CSS, Node.js, Express.js
Tools / Platforms:	Git, GitHub, GitBash, Vs code

PROJECTS / OPEN-SOURCE

50+ Mini projects | Link   *CSS, HTML, JavaScript,React*

Developed 50+ mini projects using HTML, CSS, JavaScript, and React during my learning journey, focusing on building interactive and functional web applications.

JavaScript-MiniProjects | Link

Developed various JavaScript mini projects including a tip calculator, testimonial slider, stopwatch, color flipper, dark mode toggle, feedback UI, random image generator, video popup, and weather app, showcasing skills in DOM manipulation, event handling, and dynamic user interfaces.

React-mini-projects | Link   *React*

Developed various React-based projects, including a BMI Calculator, Currency Converter, Digital Clock, FAQ Accordion, Profile Card, QR Code Generator, Random Password Generator, Real Estate Landing Page, and Weather App, showcasing skills in creating responsive, interactive, and user-friendly applications.

AI Image Generator | Link   *MERN*

- Built an **AI Image Generator** using the **MERN stack** (React.js, Node.js, Express.js, MongoDB) and **Tailwind CSS** for styling.
- Implemented **JWT authentication** for secure user login and registration.
- Integrated **Bcrypt** for password hashing and enhanced security.
- Developed a **credit-based system**, allowing users to purchase credits for image generation.
- Integrated **Razorpay** for secure payment processing, enabling users to purchase credits.
- Implemented **dynamic image generation** using AI, enabling users to generate images based on text input.
- Ensured a seamless user experience by optimizing performance and UI responsiveness.

Prescripto - Doctor Appointment Booking System | Link   *MERN*

- Developed a doctor appointment booking system using the **MERN stack** (MongoDB, Express.js, React.js, Node.js).
- Implemented features for **user-friendly appointment scheduling** and **secure payments** using **Razorpay**.
- Designed a **robust admin panel** to manage doctor profiles, appointments, and user accounts.
- Created **separate login systems** for users, doctors, and admins with **JSON Web Tokens (JWT)** for secure authentication.
- Enhanced data security using **bcrypt** for password hashing and **validator** for input validation.

- Integrated **Cloudinary** for efficient image management in profiles.
- Demonstrated expertise in building scalable, secure, and user-focused web applications.
- Ensured seamless **role-based access control** and reliable **payment processing**.

CERTIFICATIONS

- MERN Stack certification - WebStack Academy.
- Networking Internship - **Kaashiv infotech**
- Ethical Hacking Bootcamp 2023 - **Udemy**
- Introduction to CyberSecurity - **Cisco**
- Python Pro Bootcamp - **Udemy**