AGASTHYA YERRAPRAGADA

FULL STACK DEVELOPER

U.S. CITIZEN

CONTACT

+1 (407) 757-7715

yerrapragada.agasthya@gmail.com

www.agasthyayerrapragada.dev

Orlando, FL

github.com/yerrapragada011

linkedin.com/in/agasthya-yerrapragada

SKILLS

HTML

CSS

Javscript

Python

React

Node.js

Express.js

MongoDB

PostgreSQL

Microsoft SQL Server

Prisma

HL7

Mirth Connect

Git

GitHub

Jest

EDUCATION

Bachelor's Degree

University of Central Florida

PROFILE

Motivated and self-taught web developer with a passion for creating efficient, user-friendly, and scalable web applications. Demonstrates a strong ability to learn independently and quickly adapt to new technologies, frameworks, and industry trends. Proficient in full stack development with a solid understanding of both frontend and backend technologies. Skilled at problem-solving and optimizing code for performance, with experience in implementing RESTful APIs, authentication systems, and responsive design principles.

WORK EXPERIENCE

Full Stack Developer

E-commerce Store   February 2025 - Current

- Developing a full-stack E-commerce website using React for the frontend, Express.js for the backend, and the Shopify GraphQL Admin API.
- Designing and integrating a custom Shopify storefront to enhance user experience and optimize product displays.
- Building a scalable backend with Express.js, enabling seamless communication with the Shopify GraphQL Admin API.
- Managing product listings, inventory, and order processing through Shopify's API.
- Implementing real-time data fetching and dynamic UI updates for improved responsiveness.
- Developing a mobile-responsive and SEO-friendly UI to maximize engagement and visibility.

Systems Engineer Intern

Health Grid   June 2019 - August 2019

- Analyzed over 500 HL7 message structures and workflows to understand healthcare data exchange standards.
- Conducted SQL queries on large-scale hospital databases, handling datasets with up to 50,000 rows, supporting integration projects.
- Diagnosed and resolved 10+ HL7 message transmission issues, documenting troubleshooting steps.
- Created comprehensive documentation for HL7 message formats and database queries, used by a team of 6 engineers.
- Collaborated in 15 team meetings and knowledge-sharing sessions, contributing to the success of 3 major integration projects.
- Performed SQL queries to extract relevant data from HL7 messages, ensuring seamless integration with hospital systems and improving data accessibility for ongoing projects.