SAI NITHIN

FULL STACK DEVELOPER

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EDUCATION

B.Tech in Computer Science and Engineering
Indian Institute of Information Technology, Sricity

📅 2020 – 2024   📍 CGPA – 9.03

EXPERIENCE

SDE Intern

Artyvis.ai

📅 December 2022 – February

- Worked in **development team** and contributed to the design and development of UI using **React.js** and **Next.js**.
- Automated the web pages by **dynamic rendering** of product collections and worked on **Similar products** feature of a main product, which increased user engagement by **25 %**.
- Contributed to **QuickView**, **PDP (Product Design Page)** features as well, decrease the code redundancy and made responsive and user interactive.

TECHNICAL SKILLS

- Programming Langugaes : **Javascript ES6, C++, Java, C, Python, HTML5, CSS**
- Libraries and Frameworks : **React.js, Redux, Node.js, Express.js, GraphQL, Bootstrap**
- Databases : **MySQL, MongoDB**
- Skills : **Data Structures and Algorithms, Web development**
- CS Fundamentals : **Object Oriented Programming, Database Management Systems**
- Tools : **Git, MATLAB, Postman, Swagger/OpenAPI**

TECHNICAL CLUBS

Gradient Club Member (Programming Club)

Activities of Gradient club include coding competitions, hackathons, and workshops on good coding practices.

IOTA Club Member (Project Club)

The main agenda is to encourage and inculcate project and product development culture within the students of the institute and create an open-source culture.

ACHIEVEMENTS

- **EMIDS Hackathon** – Fast entry of eRx
- **Flipkart Grid 4.0 Software Development Hackathon** – Link
- **IOTA Hackathon** – Runner Up
- **CodeRush 2023** – Link

PROJECTS

HEALTHSTACK

React.js, Node.js, Express.js, MongoDB

📅 Github Link

- Developed an e-commerce application using **React.js** and **Node.js** offers 3 services Medicines, Healthcare Products and Pharmaceutical Products.
- It consists of 2 users i.e. **seller**, **consumer**. Seller sells his products and consumer purchase those products through Healthstack.
- An effective **Admin dashboard** displays user information and product information.
- User Authentication using **JWT tokens** and **OTP verification** to check for valid Email.

SNAPPY

React.js, Node.js, MongoDB, Socket.io

📅 Github Link

- A **MERN Stack** chat application developed using **web sockets**.
- Web Sockets enables **low latency** and **bidirectional** communication between users.
- Web sockets are nearly **50% faster** as compared to HTTP decreases the message response time between users.

AI IMAGE GENERATOR

Node.js, Express.js, OpenAI library

📅 Github Link

- A simple image generator built with **Node.js** and **Express.js**.
- **OpenAI's DALL-E model** is used to generate images from scratch based on the entered text.

VEHICLE MANAGEMENT

Java, MySQL

📅 Github Link

- A command-line application developed using **Java** and **MySQL** for database
- It can manage upto **10000 vehicles** efficiently
- Performs **CRUD operations** on the resource vehicle and can query the database about the vehicles like car, automobile, bike, etc. Display the stats of vehicles and a helper command is provided.