

Bavirisetti Sasank

✉ sasankbavirisetti@gmail.com

☎ +91 9392410329

📍 Jangareddy Gudem , 534447

PORTFOLIO

EDUCATION

SRKR ENGINEERING COLLEGE
B.TECH IN ELECTRONICS AND
COMMUNICATION ENGINEERING
CGPA : 8.45/10
2020-2024

APSWR JR COLLEGE
INTERMEDIATE - MPC
CGPA : 9.94/10
2018-2020

APSWR SCHOOL
SSC
CGPA : 9.3/10
2018

LINKS

- [LinkedIn : //Sasank](#)
- [Github : //Sasank](#)
- [LeetCode : //Sasank](#)
- [HackerRank : //Sasank](#)

SKILLS

PROGRAMMING LANGUAGES

ADVANCED : Java
INTERMEDIATE : Python
BASICS : C

LIBREARIES / FRAMEWORKS

Mongo DB, Express Js, React Js, Node Js
Sprng Boot

DATABASE LANGUAGE : SQL

FRONTEND TECHNOLOGIES

HTML , CSS , JS

Version Control System : Git

AREAS OF INTEREST

- Web Development
- Data Structures and Algorithms
- Internet Of Things

HOBBIES

- Following TECH updates
- Practicing Meditation
- Playing Table Tennis

EXPERIENCE

**HENOTIC TECHNOLOGIES PVT LTD | FULLSTACK
DEVELOPMENT INTERN | 05 JUNE 2023 - 04 AUG 2023**

Hospital Management System

- Streamlined and automated patient information management within healthcare facilities and provided a centralized, secure, and accessible platform for managing patient details.
- Developed good UI by utilizing the technologies HTML , CSS , JS ReactJS and Spring boot for backend and SQL for database.
- It reducing 80% administrative time and 75% data entry errors and received positive feedback for its user-friendly interface.

PROJECTS

MERN STACK | Mongo DB | Express js | React Js | Node Js

FOOD TRACKER : FOOD TRACKER

- Developed a Food Tracker App using the **MERN** stack (MongoDB, Express.js, React.js, Node.js) with daily food tracking capabilities. Implemented secure user **authentication** with **JWT** and used React Router for seamless navigation. Designed and integrated **RESTful APIs** for efficient data handling and created a comprehensive food database. Built a responsive interface for easy meal logging and nutritional analysis across all devices.

CRUD Application : CRUD

- I designed and implemented a dynamic, responsive user interface using **ReactJS** and hooks also employed **Node Js**, **Express Js** to construct and secure over 20 **RESTful APIs**, integrating using **Mongo DB** to store the data and also have done authentication.

FRONTEND DEVELOPMENT | ReactJs

API BASED WEBPAGE : News Web Page

- Developed a dynamic news application using **ReactJS** library and integrated external APIs to fetch the latest news articles based on user-specified categories such as sports, business, technology, etc.

AUTOMATIC PLANT WATERING SYSTEM | AURDINO

- Designed an automatic plant watering system that uses an Aurdino , a soil moisture sensor and a DC motor .
- The system programmed to water the plants when the moisture level drops below a certain threshold , the Arduino triggers a water pump using DC motor to deliver water to the plants.

CERTIFICATIONS

- Web Development Master Class | UDEMY
- Programming in JAVA | NPTEL
- Programming,Data Structures and Algorithms using Python | NPTEL.

EXTRA-CURRICULAR ACTIVITIES

- CSP(Community Service) in my village conducted an awareness sessions for students on health-conscious and Swatch Bharath .