

NAREDDY SAI KIRAN REDDY

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Hyderabad, India

saikiranreddy.vercel.app

EDUCATION

Bachelors in Information Technology

Gokaraju Rangaraju Institute of Engineering and Technology

June 2020 - June 2024

Hyderabad, India

CGPA - 9.14

Intermediate(MPC) : 97.0%

SSC - CGPA : 9.7

EXPERIENCE

Software Development Engineer in Test

Verisk Analytics

Jun 2024 – present

Hyderabad

- Developed and tested various features of products of Verisk, including functional acceptance and regressions.
- Managed User Details and Implemented Rest APIs in Nodejs and implemented the UI in React and Redux.
- Worked closely with designers and was involved in various sprint meetings.

Open-Source Contributor

Girl Script Summer of Code | Social Summer of Code

May 2023 – Aug 2023

Remote

- Made significant contributions to various repositories by writing code, which included tasks such as identifying and resolving bugs as well as implementing new features.
- I have worked alongside talented contributors, industry experts, and mentors which has proven to be an invaluable and enriching experience.

Software Engineer Intern

Zyxa Technologies

Jan 2023 – Jul 2023

Hyderabad, India

- Worked on several projects, part of development of a streamlined software solution for managing user unit test cases, eliminating the need for proprietary tools like HP ALM.
- Throughout the duration of my internship program, I have become familiar with the **AGILE** development methodology, gaining familiarity and expertise in its principles, practices, and implementation strategies.
- TechStack:** React, MongoDB, Nodejs, Expressjs, Git, MUI, Redux

TECHNICAL SKILLS

Programming Languages: C, C++, Java, Python.

Technologies Frameworks: HTML, CSS, JavaScript, Tailwind, ReactJs, NodeJs, Material-UI, ExpressJs.

Databases: SQL, NOSQL, MongoDB

Tools: Git, GitHub, Postman, Jira, Teamcity

CODING PROFILES

- Hackerrank:** saikiran201 (5 star rating)
- Codechef:** saikiran201 (contest rating: 1309)
- Leetcode:** saikiranreddy201 (max rating: 1508 250+ problems)
- Interviewbit:** saikiran201 (score: 18000+)

PERSONAL PROJECTS

Web Crawler

Nodejs, Expressjs

- This NodeJs project retrieves and extracts information from web pages making HTTP requests including all the PHP files.
- The web pages having the **robots.txt** files are secured and these applications cannot be extracted.

Mood Based Food Recommendation

Python, Machine Learning, Flask

- A Machine Learning model that recommends food to users based on their current mood and implemented using KNN algorithm and suggests the restaurants in the preferred city.

Full-Stack ToDo App

React, Expressjs, MongoDB, Nodejs

- A FullStack To-Do app using MERN stack, where users can interact with a UI and store their tasks and important dates in MongoDB. Bootstrap is used for styling the user interface. Users can update and save their To-Do's in the UI itself.

RELEVANT COURSES

- Data Structures and Algorithms
- Object Oriented Programming
- Networking
- Database Design
- JavaScript Essentials
- Introduction to SQL
- Python Essentials

ROLES / RESPONSIBILITIES

- Member of IEEE RAS SB GRIET served as a Web Master
- Served as a volunteer for several hackathons organized by fellow SBs.