

# SAMRAT D

samratapr40@gmail.com | 9176013065 |

LinkedIn/Samrat D | GitHub/samrat2k03 | <https://samratd.netlify.app>

## SKILLS

**Programming Languages :** Java • Python • JavaScript • C

**Frontend Development :** HTML • CSS • JavaScript • ReactJS • TailwindCSS

**Backend Development :** NodeJS • ExpressJS • Flask • MySQL • MongoDB

**Miscellaneous:** DSA • Git • GitHub • Google Firebase • Linux • Machine Learning • Docker

## EXPERIENCE

### HACKTOBERFEST 2023 CONTEST

10/2023

World Wide Open-Source Contribution Competition

- **Hacktoberfest 2023 Winner** contributed 10+ pull requests across 5 **open-source** repositories.
- **Contributed** in multiple languages like Python and JavaScript (Vanilla, ReactJS).
- Developed and **refactored** the entire software environment, resulting in a **30%** increase in user satisfaction and performance.
- **Mastered** Git workflow and utilized Web Development skills like NodeJS and ReactJS to deliver impactful contributions.

## PROJECTS

### Chat With Documents

02/2024

*Python, Stream Lit and Google Gemini Pro API*

- The project allows users to collaborate with their own data and it functions as a **virtual assistant** providing responses based on the user's data.
- The use of **Google Gemini API** enables the application to handle a large amount of data efficiently.
- It reduces the confusion associated with content search and enhances the understanding of the documents

### Student Hub

03/2023

*ReactJS, SASS and Google Firebase*

- Student Hub is an advanced student information management system, this system **boosted student's engagement by 60%**. Facilitates Communication between students, staff and institution.
- Enhanced the features including Chat, Profile Management, Multimedia Sharing & Self-registration.
- This System **reduces more paper work** and improves **productivity** among students and institutions.

## EDUCATION

### BACHELOR OF TECHNOLOGY – INFORMATION TECHNOLOGY

2020 – 2024

**CGPA - 8.3 / 10**

SRI RAMANUJAR ENGINEERING COLLEGE, CHENNAI - 127

## COURSE WORKS

- Responsive Web Design | [freecodeCamp.org](https://www.freecodecamp.org)
- JavaScript Data Structures and Algorithms | [freecodeCamp.org](https://www.freecodecamp.org)
- Data Analysis with Python | [freecodeCamp.org](https://www.freecodecamp.org)
- Artificial Intelligence Project | IBM
- JavaScript | GUVI