



Sai Sudhir Sunku

Software Developer

Motivated and detail-oriented developer with over a year and a half of practical experience. Specializing in designing intuitive and highly functional admin interfaces and streamlining complex form flows for easy user comprehension. Committed to solving practical humanitarian problems through effective use of Computer Science.

✉️ saisudhirs@outlook.com

📍 Bengaluru / Hyderabad, India

🌐 [linkedin.com/in/sai-sudhir-s](https://www.linkedin.com/in/sai-sudhir-s)

📞 +91 93980 57752

📄 [saisudhirs.github.io](https://github.com/saisudhirs)

🐙 github.com/saisudhirs

EDUCATION

Bachelor of Technology in Computer Science and Engineering PES University

09/2021 - Present

Bengaluru, India

WORK EXPERIENCE

Technical Consultant Karplexus Pvt Ltd

08/2023 - 11/2023

Bengaluru, India

FinTech startup that provides cloud native banking software solutions

Achievements/Tasks

- Worked on RBAC (Role based Access Control) and UMS (User Management System) dashboard for financial services
- Sole frontend developer, in charge of design and implementation of the UI

Junior Developer Big 3 Interactive Inc

11/2022 - 10/2023

Vancouver, Canada (Remote)

Achievements/Tasks

- Actively involved in the development of the Admin Dashboard for an interactive Discord bot
- Responsible for UI and UX design
- Contribute to maintenance of the various sites involving React and PHP

Intern Big 3 Interactive Inc

05/2022 - 10/2022

Vancouver, Canada (Remote)

Learning

- Acquired valuable insights at creating and maintaining websites
- Gained knowledge of workflows and design choice decisions

SKILLS

ReactJS

TypeScript

JavaScript

Python

C

Google Earth Engine

HTML

Material UI

SQL

PHP

Solidity

PERSONAL PROJECTS

SplitBill

- A python project to calculate bills and expenses of a group and split to expenses

TypeTest

- A C-based typing tutor and typing speed test program with a terminal interface

ORGANIZATIONS

Maaya (Techno Cultural Fest)

Tech Team

Quotient Quiz Club

Quiz Team

Debate Society (DEBSOC)

Member

CONFERENCES & PUBLICATIONS

A Comparative Study of Task Scheduling Algorithms and a Proposed Tri-Stage Model for a Federated Cloud Environment (12/2023)

AIP Publishing [<https://doi.org/10.1063/5.0177891>]

LANGUAGES

English

Native or Bilingual Proficiency

Telugu

Professional Working Proficiency

Hindi

Professional Working Proficiency

INTERESTS

Quizzing

Photography

Cartography