

Srinivas Mekala

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Professional Experience

03/2023 – present
Remote

Backend Development Intern, Kalakumbh [🔗](#)

Kalakumbh is an accelerator for singers and artists. As a backend intern I worked on the backend server for a social media app. I worked on user authentication, user profile, real time chat application. I'm the only backend intern in the team that led me design the architecture based on the requirements and develop it from scratch. I pushed my limits to explore and built a full fledged backend server.

Overall, this internship gave me a chance to prove myself and explore deep in backend.

Present
Hyderabad, India

Mentor, Ex-Finance Lead, Hackerabad [🔗](#)

I'm a Mentor and also the former Finance Lead at Hackerabad a developer community. I guide and help members of the community in technology by teaching them, introducing them to new tech stacks and exploring alongside them. I've organized few events:

- **ABCD (AnyBody Can Develop)** a two-day workshop to get started with Open Source
- **Beyond The Binary** a 6-episode talk series that introduces students to career opportunities in tech.
- **What The Hack?**, an eye-opening open session where we introduced the term "Hack" to students.

05/2022 – 07/2022
Hyderabad, India

Assistant Regional Manager and Organizer, CodeDay India

CodeDay is a 24-hour-long programming event for high schoolers where they build projects based on their interests and experience their first Eureka moment in tech. I have been a lead to the Outreach, Logistics, and Finance teams. I took a workshop on Game development using **Microsoft MakeCode** and also mentored students in the Web Development track during the event. I also won an award called "**Paragon Award**" given to the organizers who worked beyond their limit for the event.

Projects

03/2023 – present

Kalakumbh - Backend Server, a social media application

Kalakumbh is a social media application. I wrote the whole backend APIs for User Authentication, User profile, Real time chat(one-on-one, group). I built my own system design understanding the requirements making me improve the understanding of data structures in a system. I worked on API endpoints following best practices, logging the events and caching the data, containerizing the app, versioning the code etc...

Used technologies like Flask, MongoDB, Redis, Git, Twilio, SocketIO, Docker, AWS S3 etc..

03/2023

Referral System, A website template for referral based waitlist

A template website which can be used to start a referral based waitlist to start any business or service. Manages users based on the phone number and provides a leaderboard keeping track of number of referrals a user got. This leaderboard helps to provide any goodies or incentives for the winner.

Built with: *React, Flask, MongoDB, Twilio*

02/2023

Office Lounge, *A healthy and productive work space*

Office Lounge is a platform for employees to improve their productivity and maintain their mental and physical health at the same time. It rewards the employee based on the performance and notifies about the mental health at regular intervals. It records all the tasks of the user and reminds them regularly using the **Twilio API**. We've used **MERN** stack to build this app. We've submitted this to an MLH Hackathon and won "**Best Use of Twilio**" prize.

Built with: React, Express, MongoDB, Twilio

02/2022

Beyond The Binary [↗](#)

Beyond The Binary is a week-long Virtual Speaker event organized by Hackerabad. BTB addresses two important aspects in our Career other than coding(0's and 1's).

I've led a team of 4 to build this website. I on my own developed the landing page, team and timeline sections. Being the leader of the team of beginners, I've guided them and made my team comfortable with the technologies we've used.

Built with: HTML, CSS, JS, GitHub pages

07/2022

Giphy Search, *get gifs in one click* [↗](#)

Giphy Search, an app to get you gifs based on the search. It has a simple interface and works with multiple keyword search. I built this using HTML, CSS and JavaScript. I used **Giphy API** to write the backend in with REST API regulations.

Built with: *HTML, CSS, JS, RESTful*

Skills

- | | | |
|------------|------------|----------------|
| • Python | • Flask | • Docker |
| • React.js | • MongoDB | • Git & GitHub |
| • Linux | • REST API | |

Certificates

Python For Everybody, Coursera [↗](#) | Responsive Web Design, FreeCodeCamp [↗](#) | OOP in Python, Boot.dev [↗](#)

Education

2019 – 2023 Hyderabad, India	B.Tech , <i>Sreenidhi Institute of Science and Technology</i> Electronics and Computer Engineering (ECM) SGPA - 7.6
2017 – 2019 Hyderabad, India	Intermediate , <i>Ascent Junior College</i> MPC, Percentage - 93.7%
2016 – 2017 Devarkonda, India	SSC , <i>SPR School Of Excellence</i> CGPA - 9.2

Languages

English | Telugu | English