

# Shivang Kansal

**Portfolio :** [www.shivangkansal.biz/](http://www.shivangkansal.biz/)

**GitHub :** [github.com/shivangkansal/](https://github.com/shivangkansal/)

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## EDUCATION

- Vellore Institute Of Technology** Bhopal, India  
*Bachelor of Technology - Computer Science Engineering - CGPA : 8.01* July 2019 - May 2023  
*Courses : Data structure and Algorithm, Operating Systems, Database, Artificial Intelligence, Networking*
- Shiv Jyoti International School Kota** Kota, India  
*Higher Secondary - Physics, Chemistry & Maths - CGPA : 7.053* June 2018 - May 2019

## SKILLS

- Languages :** C++, Java, Python, JavaScript, SQL
- Frameworks :** TensorFlow, NodeJS
- Tools :** Kubernetes, GitHub, PostgreSQL, MySQL, SQLite
- Platforms :** Linux, Web, Windows, Amazon Web Services(AWS), Google Cloud Platform(GCP)
- Soft Skills :** Leadership, Event Management, Writing, Public Speaker

## EXPERIENCE

- LetsGrowMore** Bhopal, India  
*Web Developer Intern (React web app development)* March 2022 - April 2022
  - 1st Task : Web App for a To-do using React and host it on GitHub server
  - 2nd Task : To create a registration form to take input and display output on the Web page.
- Allround** Bengaluru, India  
*Social Media Marketing Intern (Part-time, Contractual)* November 2021 - December 2021
  - Utilized social media platforms to connect with people, and offered them more than 15 online courses provided by Allround Development Pvt Ltd.
  - As a result, an increase of 25% in sales was reported in that quarter.

## PROJECTS

- FoodOrg - Service To Nation :** A web application used to utilize food that is being wasted every day, spare food will be collected by our volunteers and will be delivered to food processing units, to recycle and can be used in sectors like Agriculture, Poultry & breeding farms, etc. Tech: HTML, CSS, JavaScript, Amazon Web Services. (April '22)
- Community Action Vaccine-CAV (Reinforcement Learning, AI & ML) :** Artificial intelligence (AI) based model to resolve issue of Covid-19 Vaccination in rural areas of India. Tech: C++, Google Cloud, Twitter API & Open Source Code. (May '21)
- Walk with me (Distributed Computing, GPS, Open servers) :** An accessible app that connect users and walkers in real time with one another to provide safe passage to user walking destination. Resulting in less unfortunate events. Tech: C++, PHP, Java, Firebase. (June '21)
- EmergSMS (Mobile App Development) :** Scratch like tool for sending instantaneous message for Help when needed, to selected & trusted contact with live location coordinates and an on-the-spot image Tech: XML, Google Map, GSP, Camera Driver. (June '20)

## VOLUNTEER EXPERIENCE

- Rawatbhata Dance Association** Rawatbhata, India  
*Event Manager (Full-time)* July 2021 - May 2022
  - Organized 3 major dance functions & competitions and a few minor inter-house challenges.
  - Worked with 5 cross functional teams during events and presented seamlessly amazing functions.
- SEDS NEBULA** Bhopal, India  
*Head of Outreach (Full-time)* December 2020 - July 2021
  - As the Outreach Head of SEDS Nebula, my responsibility was to reach out to schools and NGOs & teach them about space and share my knowledge about the limitless space with them. Under supervision and guidance from our professors, we organized more than 15 major level seminars.
- National Cadet Corps - NCC** Rawatbhata, India  
*Sergeant (Full-time)* April 2015 - June 2017
  - National Cadet Corps (NCC) - 'A' Certificate holder.
  - Received an 'A' Certificate for exceptional performance and for being the best Cadet in the 25 Days - NCC camp organized by the Rajasthan Military Battalion in Kota, India.