# Shivang Kansal

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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 :**　　React, 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

- **Nuclear Power Corporation of India (NPCIL)**　　　　　　　　　Rawatbhata, India
  *Vocational Trainee*　　　　　　　　　　　　　　　　　　*December 2022 - January 2023*
  - *Proficient in utilizing workflow applications and software in the Nuclear Power Generation field, with experience in data extraction and storage using SQL on servers and backup servers.*
  - *Acquired knowledge through gathering information and hands-on experience in live data handling.*

- **LetsGrowMore**　　　　　　　　　　　　　　　　　　　　　　Bhopal, India
  *Web Developer Intern (React web app development)*　　　　　　*March 2022 - April 2022*
  - *1st Task : Developed a To-do web application using React and hosted it on GitHub server.*
  - *2nd Task : Created a registration form to capture user input and display the output on a web page.*

- **Allround Development Pvt Ltd.**　　　　　　　　　　　　　　Bengaluru, India
  *Social Media Marketing Intern (Part-time, Contractual)*　　　*November 2021 - December 2021*
  - *As a Social Media Marketing Intern, I utilized various social media platforms to connect with potential customers and promote more than 15 online courses offered by Allround Development Pvt Ltd.*
  - *Through my efforts, the company experienced a 25% increase in sales during that quarter.*

## PROJECTS

- **SpcaeView :** Implemented a web application utilizing NASA API to feature "Astronomy Picture of the Day (APOD)" with the ability to view previous articles. Utilized HTML5, CSS3, JavaScript, React and NASA API to create a dynamic and interactive user experience, including the display of videos through an iframe. (November '22)

- **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)

## VOLUNTEER EXPERIENCE

- **SEDS NEBULA**　　　　　　　　　　　　　　　　　　　　　Bhopal, India
  *Head of Outreach (Full-time)*　　　　　　　　　　　　　*December 2020 - July 2021*
  - *Served as Outreach Head of SEDS Nebula, responsible for conducting outreach efforts and sharing knowledge on space to schools and NGOs. Organized over 15 major level seminars under supervision from professors, providing education and awareness on space to a wider audience.*

- **National Cadet Corps - NCC**　　　　　　　　　　　　　　Rawatbhata, India
  *Sergeant (Full-time)*　　　　　　　　　　　　　　　　　*April 2015 - June 2017*
  - *Possess an "A" Certificate from the National Cadet Corps (NCC), awarded for exceptional performance and as the top Cadet in a 25-day NCC camp in Kota, India.Demonstrated exceptional skills and abilities as a Cadet, recognized through the receipt of an "A" Certificate from the National Cadet Corps.*