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 :**   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 - Current*
  - *Gathered information and learned to work with workflow applications and software in the fields of Nuclear power generation. Worked on live data extraction and storing using SQL in servers & backup servers.*
  - *Aced my knowledge in project work on 3-Tier server Applications (Presentation, Application logic, and Data processing layers across client and server devices).*

- **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

- **SpcaeView :** Using NASA API we are showcasing APOD - Astronomy Picture of the Day. In this project, you can even view previous day's articles and if the media type is a video then it can run through an iframe to showcase the video. Tech: HTML5, CSS3, JavaScript, React & NASA API. (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*
  - *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 National Cadet Corps - Kota, India.*