

SUMIT KUMAR

Prayagraj, India

+91 6387898663 ced19i028@iiitdm.ac.in linkedIn <https://github.com/dxsumit>

EDUCATION

Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram 2019 – 2024
Bachelor of Technology in Computer Science and Engineering, CGPA: 8.09/10 Chennai

Swami Vivekanand Senior Secondary School, Prayagraj
High School, CGPA: 8.6/10 Prayagraj

PROJECTS

Storing Contacts using React and Node.js | Express, MongoDB Atlas, JWT, tailwind, JavaScript [Source Code](#) | [Live](#)

- Authentication and Authorization is done using **Json Web Token**.
- User credentials data and contacts data are stored in **MongoDB atlas**, each user have their own private contacts data.
- Node.js back-end is hosted on **Replit** and React front-end on **netlify**.

Jobs Portal using MERN | Node.JS, React.JS, MongoDB, Express.JS [Source Code](#) | [Live](#)

- Job details are fetched from **MongoDB** database.
- CRUD functionality and new jobs can be created using **backend API**.
- React's reusable components principle has been used heavily.

Travel App (03/2021 - 04/2021) | Python, Django, JavaScript, Bootstrap [Source Code](#) | [Live](#)

- A Team based project done using Python-Django.
- **Django** is used for back-end.
- Details and posts in portal can be dynamically change and update from admin dashboard.

FarmMonitor (02/2022 - 05/2022) | React Native, JavaScript, Firebase, Design, Hardware [Source Code](#)

- A hardware and design group based project, front-end is done using **React Native, Firebase** for back-end.
- Real time data is fetched and stored in firebase and displayed to front-end react native app in user friendly UI/UX.
- Graphical Chart representation for better understanding of data.

Visit GitHub for more Projects [GitHub](#)

TECHNICAL SKILLS

Relevant Courses: Computer Networks, Computer Architecture, Computer Organisation, High Performance Computing, Operating Systems, Embedded Systems, Data Structures, Database Management System, Design and Analysis of Algorithms, etc.

Programming Languages: C, C++, Python, JavaScript.

Technologies/Frameworks: Django, MySQL, Pandas, Numpy, Matplotlib, React Native, Node JS, Express JS.

Developer Tools: Git, Linux.

ROLES AND RESPONSIBILITIES

Core - Networking Team (CS CLUB) 06/2021 - 06/2022
Computer Science Club of College.

- Handling the team which is responsible for reach of club's events.
- Responsible of social media handles and its reach, mails and student queries and Organizing club events

Joint Core - Networking Team (CS CLUB) 06/2020 - 06/2021
Computer Science Club of College.

- Worked in a team responsible for reach and publicity of club and its events.

Core Team Member - LiGHT Chennai (GYWS) NGO 04/2020 - 06/2022
GYWS is a student run Government-registered non-governmental organization in IIT Kharagpur, West Bengal.

- Worked in a team responsible for spreading GYWS and light Chennai's initiatives in college and its locality.