Satvik Rajan

3rd year B.Tech student

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EDUCATION

Vellore Institute of Technology,Vellore   **07 2021 – 06 2025**
*B.Tech- Computer Science - **CGPA** - **8.1***   *Vellore, India*

Minerva Sen. Sec. School   **03-2016 – 03-2020**
*(Class 12th) - **Percentage** - **84.2%***   *Himachal, India*

Minerva Sen. Sec. School   **03-2016 – 03-2020**
*(Class 10th) - **Percentage** - **93.4%***   *Himachal, India*

COURSEWORK / SKILLS

- DSA
- Operating Systems
- DBMS
- SEO
- DevOps
- Full Stack Web Developer
- OOPs

PROJECTS

NewsHub ↗ | ReactJs, RestAPIs, Bootstrap   **03 2023**
- It is made using React for the front-end, a RESTful API for data retrieval.
- Implemented secure user authentication, real-time news updates,

Text-Utils ↗ | HTML, CSS, JS   **01 2023**
- This app is used to convert lowercase to uppercase and viceverca.
- Also used to check word count and characters count.

MealConnect ↗ | HTML, CSS, JS, BootStrap, GoogleAuth   **04 2023**
- A platform designed to facilitate food sharing and community engagement. .
- Utilized web development skills to create a user-friendly and responsive website, encouraging meal sharing to reduce food waste and promote community support .
- **Made it in GDSC Hackathon and were the finalists in the top 8 teams.**

CryptoTracer ↗ | React, NodeJs, MaterialUI, AxiosAPI   **07 2023**
- Created CryptoTracer, a React-based cryptocurrency portfolio tracking web app.
- Integrated real-time data from cryptocurrency APIs for live market updates.

Messenger ↗ | MongDB, Express, NodeJs, React, API, WebSocket   **08 2023**
- Developed a real-time chat application using web technologies..
- Ensured user privacy and data security through authentication.
- Implemented WebSocket technology for instant messaging functionality.

TECHNICAL SKILLS

Languages: HTML,CSS,JS, Java, C, C++, SQL
Libraries: MongoDB, ExpressJs, NodeJs, ReactJs
Developer Tools: VS Code, Codeblocks
FrameWorks: MERN, BootStrap
Technologies: GitHub, Git, Google-oauth2
SoftSkills: Problem Solving, Self-learning, Adaptability
Area Of Interest: Ethical hacking, Fitness, Cloud Security

EXTRACURRICULAR

IETE Club **06 2022 – Present**
(CS Head) *VIT Vellore,TN*

- Lead CS projects for IETE and guide CSE tech team.

- Organised workshops and many events during Gravitas(Techfest)

Senior Core Member Vitmas **06 2023 – Present**
(Management) *VIT Vellore, TN*

- Collaborated with the executive board to plan and execute initiatives.

- Managing juniors of our club and guiding them.

Riviera Volunteer **12 2022 – 02 2023**
(Events Management) *VIT Vellore, TN*

- Managed events of Riviera (cultural fest) with a group of team

- Did a pretty well job in managing all the events with even much crowd gathering