

SANAT SHANMUKA CHOUDHURI

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SKILLS

- **Languages:** Python
- **Frameworks:** HTML and CSS
- **Tools/Platforms:** Codetantra
- **Soft Skills:** Problem-Solving Skills, Project Management, Adaptability

PROJECTS

Travelling Website – Wanderlust Travel (Oct 2024-Nov2024)

- Developed a visually engaging and fully responsive website using HTML and CSS, aimed at showcasing travel destinations, packages, and inspiring users to plan trips.
- Designed an intuitive layout with sections for destination highlights, detailed travel packages, and customer testimonials, providing a seamless and enjoyable browsing experience.
- Incorporated responsive design and interactive features such as hover effects and smooth navigation, ensuring the website functions effectively across all devices and screen sizes.
- Github Repository link: <https://sanat661.github.io/Travelling.github.io/>

EV BMS Charge Monitor and Fire Protection November 2024

- Designed and developed Battery Management System (BMS) for electric vehicles to monitor charging and enhance fire safety using real-time sensors and embedded systems.
- Integrated features to detect temperature and voltage fluctuations to prevent potential hazards and ensure system reliability. Implemented a user-friendly monitoring interface to display battery status, charge levels and alerts, making the system efficient and easy to use.
- Demonstrated expertise in hardware-software integration, focusing on improving the safety, efficiency and Sustainability of electric vehicle battery systems.

CERTIFICATES

- MOOC certificate of Effective Communication skills from Skillera October 2024

ACHIEVEMENTS

- **3rd position in Kabaddi, Sports Mania 2.0:** August 2024
Participated and secured 3rd position in Kabaddi, Sports Mania 2.0

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering August 2024
- **Sri Chaitanya Junior College** Visakhapatnam, Andhra Pradesh
12th with Science; Percentage: 91% July 2023 - March 2024
- **St Ann's Convent School** Visakhapatnam, Andhra Pradesh
10th with Science; Percentage: 84% June 2021 - June 2022