# SANAT SHANMUKA CHOUDHURI

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# Projects

[github.com/Sanat661/](https://github.com/suraj-singh12)

## Travelling Website – Wanderlust Travel Oct 2024 - Nov 2024

* 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 on Effective Communication Skills October 2024**

*Skillera —* [*CertiFIcate Link*](https://www.edureka.co/certificates/mycertificate/6e9a9284007468463da0a06a0f5caf6b)

# Achievements

**3rd position in Kabaddi, Sports Mania 2.0: August 2024**

*Participated and secured 3rd position in kabaddi, Sports Mania 2.0*

# Technical Skills

**Languages**: Python

**Technologies/Frameworks**: HTML and CSS

**Skills**: Problem-Solving Skills, Project Management, Adaptability

# Education

**Lovely Professional University Punjab August 2024**

*Computer Science and Engineering — Computer Science and Engineering Jalandhar, Punjab*

**Sri Chaitanya Junior College 2023 – 2024**

*12th with Science — Percentage: 91% Visakhapatnam, Andhra Pradesh*

**St Ann’s Convent School 2021 – 2022**

*10th with Science — Percentage: 84% Visakhapatnam, Andhra Pradesh*