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

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**Sri Chaitanya Junior College** Visakhapatnam, Andhra Pradesh

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### 12th with Science; **Percentage: 91%** July 2023 - March 2024

**St Ann’s Convent School** Visakhapatnam, Andhra Pradesh

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### 10th with Science; **Percentage: 84%** June 2021 - June 2022