Sai Lochan Dash

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SKILLS

- **Languages:** Java, C, Python
- **Environments:** Windows, Linux
- **Coding Platforms:** VS code, Eclipse, Android Studio
- **Version Control:** GitHub
- **Expertise:** Mobile application development, Web interface creation, and complex coding problem-solving

PROJECTS

SyncCity

github.com/ITER-SIH/HW5-Team91 · September 2024 –October 2024
- Developed a platform to enhance urban governance by streamlining inter-departmental cooperation.
- Built the **Frontend** using Java and XML (Android Studio), and **Backend** with Java and Kotlin.
- Integrated **MySQL, Firebase, Room**, and **Google Cloud** for data storage and management.
- Implemented **Google Maps API** for geolocation services and **Firebase Cloud Messaging** for notifications.
- Utilized **TensorFlow Lite** and Python for project phasing model development.

ESSEL Systems

sailochan03.github.io/Employee-Management-System/ · July 2024 - September 2024
- Designed and developed a full-stack **employee management system** using **Node.js**, **Express**, and **MongoDB** to handle employee data with seamless **CRUD** operations.
- Implemented **search** and **edit** features using **JavaScript** and **RESTful APIs** for fetching, updating, and displaying employee information dynamically on the front-end.
- Enhanced user experience by integrating form validation, error handling, and dynamic content rendering, ensuring smooth navigation and interaction within the **admin portal**.

Globetrotter Adventures

sailochan03.github.io/Travel-Agency-Website/ · November 2023 - January 2024
- Developed a responsive website for a fictional travel agency, Globetrotter Adventures, using **Bootstrap.**
- Implemented key features: sticky navigation, full-width hero image, grid layout for services, and customer testimonial carousel.
- Created a **contact form** and footer with **social media integration**, ensuring **responsiveness** across devices.
- Focused on **user-friendly design** and optimal viewing experience through Bootstrap's grid and form components.

EDUCATION

Bachelor of Technology in Computer Science Engineering

Institute of Technical Education and Research, SOA University · Bhubaneswar, IN · 2026 · 8.03

12th in PCMB

Saraswati Vidya Mandir, Neelakanthanagar · Berhampur, IN · 2021 · 92.17%

Matriculation

Kendriya Vidyalaya · Berhampur, IN · 2019 · 92.20%

CERTIFICATIONS

AI Appreciate Badge - Odisha for AI

Government of Odisha and Intel India · 2024

AI Aware Badge - Odisha for AI

Government of Odisha and Intel India · 2024

Building iOS, Android and Web Apps using Flutter

Udemy · 2024