

Sudarshan Lande

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LinkedIn — GitHub

Education

D. Y. Patil College of Engineering, Akurdi, Pune

2023 – 2027

Bachelor of Engineering in Information Technology

CGPA: 8.91

Technical Skills

Frontend Technologies: HTML, CSS3, Bootstrap, Tailwind, JavaScript, React.js

Backend Technologies: Node.js, Express.js

Databases: MongoDB, MySQL, PostgreSQL

Programming Languages: C, C++, JavaScript, Python

Web Concepts: REST APIs, CRUD Operations, MVC Architecture, Client-Server Architecture, API Integration

Problem Solving: Data Structures and Algorithms using C++

Tools & Platforms: Git, GitHub, VS Code

Projects & Practical Experience

Wanderlust – Airbnb-like Web Application

Node.js, Express.js, MongoDB

- Developed a full-stack travel listing web application using MVC architecture.
- Designed and implemented RESTful APIs for CRUD operations and user management.
- Integrated MongoDB Atlas for scalable cloud-based database storage.
- Implemented authentication and authorization using Passport.js with session-based strategy.
- Focused on responsive UI, modular backend design, and clean code practices.

GitHub: Repository

Live Demo: Render

Weather Application

React.js

- Built a weather application using React.js with functional components and hooks.
- Integrated third-party REST APIs to fetch and display real-time weather data.
- Implemented state management and dynamic UI updates.

Relevant Coursework

Data Structures and Algorithms, Database Management Systems, Operating Systems, System Design – High Level Design (HLD)

Achievements

- Solved 100+ DSA problems on LeetCode and GeeksforGeeks.
- Actively improving skills in full-stack development and system design.