

Profiles

LeetCode: [leetcode/Verdan_Shandilya](#)

GitHub: [github/Verdan_Shandilya](#)

Skills

Languages: C++, JavaScript (ES6+)

Web Development: MERN Stack (MongoDB, Express.js, React.js, Node.js), Tailwind CSS

Databases: MongoDB, MySQL

Version Control: Git, GitHub

Projects

Shuttle Management System

Jan 2025 – Feb 2025

Tech: React.js, Express.js, MongoDB, Tailwind CSS

- **Utilized JWT authentication** for secure data exchange between user and admin enhancing the safety and privacy of users
- **Implemented Admin panel** which has the flexibility to cancel, update time and date of the ride for user
- **Used mock API** to store and manage routes and driver data

Drug Inventory and Supply Chain Tracking System

Sep 2024 – Oct 2024

Tech: React.js, Express.js, MongoDB, Node.js

- **Utilized JWT authentication** for secure data exchange between hospitals and vendors enhancing the safety and integrity of sensitive drug-related information
- Developed a comprehensive dataset management system to store and maintain accurate drug information (e.g., name, expiry date, price), ensuring stock integrity

HealthEase

Mar 2024 – May 2024

Tech: MERN Stack, OpenAI API, MongoDB, Express.js, Socket.io

- Built an AI-driven health consultation platform enabling real-time query resolutions and consultations
- Integrated a chat-server using **socket.io** to chat with a specialist doctor
- Designed a React.js-based UI, with **lazy loading** to images increase in overall user engagement and improve experience

Awards & Achievements

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| • HTML, CSS and JavaScript for Web Developers Coursera | Oct 2024 |
| • Mastering Data Structures and Algorithms Linux Socials | Jun 2024 |
| • Cloud Computing for Beginners NPTEL | Mar 2024 |

Education

Lovely Professional University

Aug 2022 – May 2026

Bachelor of Technology - Computer Science and Engineering; CGPA: 8.1