

OMDARSHAN UTTAM SHINDEPATIL

omdarshanpatil@gmail.com | +91 9359037001 | Portfolio |  omdarshan-4964  omdarshanshindepatil

Indapur 413106, Pune, Maharashtra, India

SKILLS

- **Programming Languages & Core Concepts:** C, C++, Java, JavaScript, Data Structures & Algorithms, OOP
- **Full-Stack Development:** React.js, Node.js, Express.js, MongoDB, MySQL, HTML5, CSS3, RESTful APIs
- **Tools & Platforms:** Git, GitHub, Linux CLI, Postman, VS Code, Netlify, Vercel, Render

EDUCATION

- **KIT's College of Engineering Kolhapur (Empowered Autonomous)** June 2026
B.Tech in Computer Science and Business Systems CGPA: 7.69 Kolhapur, Maharashtra
- **Dr.Kadam Jeevan Vikas Prashala & Jr. College** June 2022
Higher Secondary Education Grade: 92.17% Pune, Maharashtra

TECHNICAL EXPERIENCE

- **Evento - College Event Management System** September 2023 - July 2025
A full-stack MERN application to solve venue booking conflicts. [GitHub](#) | [Live Demo](#)
 - **Architected a secure full-stack MERN application** featuring a RESTful API with JWT/RBAC and a dynamic React frontend with role-based dashboards, a real-time calendar, and an analytics page.
 - **Engineered the core conflict-detection system** on the backend to prevent double-booking of venues, ensuring data integrity and solving the primary logistical challenge.
 - **Implemented the complete event lifecycle workflow**, from event creation and admin approval to student registration with automatic capacity enforcement.

PROJECTS

- **DAiMMP - Decentralized AI Model Marketplace** January 2025 - May 2025
A blockchain-powered marketplace for secure AI model exchange. [GitHub](#) | [Live Demo](#)
 - Collaborated on the **backend architecture** for a **multi-service platform**, ensuring seamless integration between a web frontend, an AI chatbot, and secure **blockchain services**.
 - Designed and built the core **RESTful API** to manage data flow for authentication and **AI models**, while engineering **server-side logic** to interface with an AI chatbot API and the **Ethereum blockchain** for transaction validation and recording.
- **LifeLink: Blood Donation Management System** November 2024
A MERN-based platform to streamline blood donation requests. [GitHub](#) | [Live Demo](#)
 - Engineered the **backend** using **Node.js** and **Express.js** to build a secure **RESTful API** for managing data and donation request workflows.
 - Implemented secure **JWT-based authentication** to protect user roles and data, ensuring that only authorized hospital staff and donors could access sensitive information.
 - Built a **responsive and accessible user interface** with **React** and **Tailwind CSS**, featuring a **real-time dashboard** to allow both parties to efficiently manage and monitor blood donation statuses.

HONORS & LEADERSHIP

- **Secretary (2025) & Technical Co-Head (2024)** January 2024 - February 2025
Pioneer, KITCOEK - Indian Society for Technical Education
 - Orchestrated a national-level event by leading a **19-member core team** and **150+ volunteers**, while also directing **technical and design logistics** for over 3000+ participants.
- **Winner (Semester VI) & 1st Runner-Up (Semester III)** May 2025
PBL Day Competition, KITCOEK
 - Secured top positions in project-based learning competitions for developing innovative solutions, including the initial concept for the "Evento" project in 2023 and for DAiMMP in 2025

CERTIFICATIONS

- **Full Stack Web Development Cohort** – 0–100 by 100xDevs May 2024