

OMDARSHAN UTTAM SHINDEPATIL

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SUMMARY

A highly motivated Full Stack Developer with proven experience in building and deploying MERN stack applications. With a strong command of **Java** and a current focus on mastering **Data Structures and Algorithms**, I am passionate about writing efficient, scalable code. I am keenly interested in expanding my expertise into **Cloud and DevOps** to contribute to the entire software development lifecycle, from initial concept to deployment and maintenance.

EDUCATION

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

TECHNICAL SKILLS

- **Languages:** Java, Python, C++, JavaScript, C
- **CS Fundamentals:** Data Structures & Algorithms, OOP, OS, DBMS, SDLC, Computer Networking
- **Frontend:** React.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS (Responsive Design)
- **Backend:** Node.js, Express.js, RESTful API Development, Secure Business Logic
- **Databases:** SQL (MySQL), MongoDB, Data Integrity Management
- **Tools & Methodologies:** Git, GitHub, Postman, VS Code, Vercel, Render, Agile/Scrum, CI/CD Familiarity

PROJECTS

- **Evento - College Event Management System** Sep 2023 - Jul 2025
A full-stack MERN application to solve venue booking conflicts. [GitHub](#) | [Live Demo](#)
 - **Tech Stack:** React.js, Node.js, Express.js, MongoDB, JWT, Vercel.
 - Architected a scalable full-stack application with a responsive **React.js** frontend and a robust **Node.js** backend, implementing secure RESTful APIs for finance-like booking operations.
 - Eliminated booking conflicts in a multi-user environment by engineering a robust conflict-detection system in **Node.js**, ensuring 100% data integrity for all transactions.
 - Optimized frontend performance by developing a responsive, role-based UI with **React.js**, leading to a seamless user experience.
- **DAIMMP - Decentralized AI Models in Marketplace** Jan 2025 - May 2025
A blockchain-powered marketplace for secure AI model exchange. [GitHub](#) | [Live Demo](#)
 - **Tech Stack:** React.js, Node.js, Solidity, Ethereum Blockchain, Render.
 - Architected a secure, multi-service backend with **Node.js**, developing **RESTful APIs** to manage AI model transactions and user authentication with high availability.
 - Ensured immutable and secure exchanges by integrating the **Ethereum blockchain** for transaction validation and recording, enhancing user trust and platform reliability.
- **LifeLink: Blood Donation Management System** Nov 2024
A MERN-based platform to streamline blood donation requests. [GitHub](#) | [Live Demo](#)
 - **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Render.
 - Developed a secure backend using **Node.js** and **MongoDB**, implementing **JWT authentication** to protect sensitive user data and manage donation workflows efficiently.
 - Improved user accessibility by building a responsive **React.js** dashboard, streamlining the process for managing and tracking blood donation statuses in real-time.

HONORS & LEADERSHIP

- **Secretary (2025) & Technical Co-Head (2024)** Jan 2024 - Feb 2025
Pioneer, KITCOEK - Indian Society for Technical Education
 - Orchestrated a national-level event by leading a **19-member core team** and **150+ volunteers**, demonstrating strong project management and collaboration skills.
- **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 concepts for the "**Evento**" and "**DAIMMP**" projects.

CERTIFICATIONS

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