

Yash Chatse

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WORK EXPERIENCE

Tech Solve

Akola

Full Stack Developer

Jun 2024 - Nov 2024

- Developed and optimized full-stack application modules, improving performance by **30%** through efficient front-end rendering and streamlined backend data flows.
- Built modular components for a hospital management system (patient registration, admin dashboards, master data services), improving **system maintainability** and enabling scalable feature development
- Implemented warehouse management features including inventory tracking, funding functionality, and financial record automation, improving data accuracy and reducing manual work.

PROJECT EXPERIENCE

College of Engineering and Technology

Akola, Maharashtra

Inventory Management System

- Built an Inventory Management System using MySQL, HTML, CSS, JavaScript, and PHP to streamline the buying and selling of goods with secure storage and retrieval of transaction data.
- Developed features for sales tracking, customer management, and inventory level monitoring, improving data accuracy and reducing manual workload by automating daily operations.

Eye Disease Detection

- Designed a machine learning-based Eye Disease Detection system using Python, HTML, CSS, and JavaScript, leveraging image analysis for early diagnosis.
- Implemented pre-trained ML models to analyze and classify eye scans, improving disease detection accuracy and assisting in proactive healthcare intervention.

CDAC

Pune, Maharashtra

Parent-Teacher-Bridge

- Developed and deployed** a full-stack, enterprise-grade web application that bridges communication between parents and teachers through **real-time performance, attendance, and behavior updates**.
- Designed a scalable and modular architecture** with **RESTful APIs** and **role-based authentication**, ensuring **data security, seamless access control**, and compliance with modern web standards.
- Followed Agile methodologies, using Git for version control and participating in code reviews to ensure maintainable, high-quality solutions aligned with business goals.

SKILLS & INTERESTS

- Core:** Java, C, C++
- Backend:** Spring, Spring Boot, Hibernate, ASP.NET Core, Microservices Concepts
- Frontend:** React.js, Bootstrap, Tailwind CSS, JavaScript
- API Development:** RESTful APIs
- Relational:** MySQL, MS SQL Server
- Tools:** Git, GitHub, Visual Studio, cPanel, FileZilla, Eclipse, Aws (Basic)

EDUCATION

College of Engineering and Technology

Akola, Maharashtra

Bachelor of Engineering in Computer Science and Engineering

PG Diploma in Advanced Computing

Date: Aug 2025