

SAUDAGAR DALVE
MERN-Stack Developer

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Location: Kothrud, Pune

EDUCATION

Shri V.D Deshmukh Collage Of Mca, Kolpa Latur <i>Master of Computer Application</i>	Nov 2022 - present
Bachelor of Science in Software Engineering <i>College of Computer Science and Information Technology, Latur</i>	Sep 2019 -Oct 2022

TECHNICAL SKILLS

Frontend Development: HTML5, CSS3, JavaScript, React.js, Redux, Bootstrap, Tailwind CSS, Next.js
Backend Development: Node.js, Express.js, RESTful APIs
Databases: MongoDB, SQL Server
UI/UX Tools: Chart.js, Canvas, Fabric.js
Development Tools: Git, GitHub, Visual Studio Code, Docker, Agile Methodology
Testing: Jest, React Testing Library
Other Skills: AI Annotations, WebSocket, Version Control, Responsive Design

CERTIFICATIONS

MERN Stack Developer - Felix IT, 2022

PROFESSIONAL EXPERIENCE

React Software Developer
Pixonate Lab Pvt Ltd, Pune
August 2023 - Present

- Developed 4+ web applications using React.js, Redux, and RESTful APIs, improving UI responsiveness and performance by 25%.
- Resolved application issues, achieving 99.9% uptime, and optimized front-end architecture following SOLID principles.
- Integrated AI annotation tools and DICOM server APIs, enabling efficient medical image handling with Chart.js.
- Designed reusable UI components and implemented unit tests with Jest and React Testing Library for stability.
- Optimized workflows using Git, Docker, and Agile methodologies

PROJECTS

TMH (Tata Memorial Hospital System)

React.js Developer

- Developed a patient management system with advanced search and filtering capabilities, reducing data retrieval time by 30%.
- Enhanced security with reCAPTCHA and visualized data using Chart.js.
- Built custom APIs for seamless integration with the Orthanc DICOM server.

Technologies: React.js, Redux, Bootstrap, Chart.js, RESTful APIs

Web Annotator Tool

MERN Stack Developer

- Built a web-based annotation tool using React.js, Canvas, and Fabric.js, reducing annotation time by 40%.
- Implemented export functionality for AI/ML pipelines, improving training efficiency.
- Added AI object detection and segmentation features for advanced image analysis.

Technologies: React.js, Redux, Node.js, MongoDB, WebSocket, Fabric.js