

SKILLS

- **Programming Languages** : JavaScript, Java, PHP, SQL, TypeScript, C++
- **Libraries and Frameworks** : React, NodeJS, Material UI, Redux, MongoDB, Express.js, Next.js, Tailwind CSS, Spring Boot
- **Tools** : Git, NPM, Vercel, Postman, MySQL, Docker, AWS, JWT, Jest, HTML, CSS, SASS, Jenkins, Webpack
- **Other Skills** : REST APIs, UI/UX Design, Data Structure, Algorithm, Agile/Scrum, CI/CD, SDLC, Unit testing, Responsive Design

EXPERIENCE

Software Engineer

Oct 2021 - Nov 2023

KPIT

Pune

- Developed web applications and vehicle infotainment solutions at KPIT for **2+ years** using **MERN Stack, JavaScript** and **Java**.
- Proposed **10+** new features (e.g. real-time chatbot, user authentication & authorization, responsive design improvements, web security), boosting client engagement by **30%**.
- Improved application performance by **25%** through image optimization, code splitting, and lazy loading.
- Identified and resolved **10+** defects & bugs through rigorous **unit testing**, ensuring high-quality deliverables and improving software consistency by **25%**.
- Managed deployment processes efficiently using **Git** and **Azure**, ensuring seamless integration and delivery of products.

PROJECTS

- Movie Booking System | MERN Stack, JavaScript

 - Designed and developed a full-stack application following **MVC architecture**, with features like user management, movie cataloging, theatre setup, and ticket booking.
 - Integrated **Redis** caching for optimized performance and faster data retrieval, enhancing the overall user experience.
 - Achieved **95%** test coverage using **Jest** for unit tests, ensuring functionality and code reliability.
- Real-Time Chat Application with Sentiment Analysis | React, Socket.IO

 - Engineered a chat application using React with Hooks, WebSockets, and MeaningCloud Sentiment Analysis APIs.
 - Enabled real-time sentiment analysis of user input, achieving **20%** reduction in response time and increasing user satisfaction by **30%**.
 - Optimized application functionality for responsiveness, integrated multilingual support, and implemented personalized features, achieving a **20%** improvement in user experience.
- AI Image Generator | MERN Stack, OpenAI API

 - Developed a web-based application using React, Express, Node.js, **MongoDB Atlas**, and **OpenAI API** to generate realistic images.
 - Integrated **Cloudinary** for image storage and **Material UI** for UI components, achieving a **30%** increase in user engagement.
 - Optimized algorithms and API calls resulting in a **20%** reduction in image generation time.
- Automotive Software Solutions at KPIT | Java, Spring Boot

 - Designed and implemented RESTful APIs using **Spring Boot** for integrating vehicle telemetry and diagnostic data.
 - Managed **MySQL** database operations and optimized queries using Hibernate ORM.
 - Integrated with third-party APIs for additional functionalities and conducted comprehensive testing.

ACHIEVEMENTS

- Successfully solved **300+** Data Structure and Algorithm problems at Scaler Academy, consistently ranking in the top **10%** of learners.
- Assisted KPIT teams in delivering software projects ahead of schedule, leading to a **30%** increase in client satisfaction.
- Awarded Best Team and **Employee** in KPIT Sparkle Awards, Q1 2023, for contributions to project excellence and teamwork.
- Completed 'The 2024 Web Development Bootcamp' from **Udemy**, focusing on modern web development concepts & best practices.
- Earned the "**EFSET** Standard English Test" English Expert certification, ensuring effective communication in multicultural teams.

EDUCATION

Scaler	2024
Specialized in Software Development & Problem Solving	
CDAC	2021
Post Graduate Diploma in Mobile Computing	
Karmaveer Bhaurao Patil College of Engineering	2019
BE/B.Tech/BS in Computer Science 8.2 CGPA	