TUSHAR PIMPLE
FULL STACK WEB DEVELOPER

CONTACT

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EDUCATION

2021-2023

SHIVAJI UNIVERSITY, KOLHAPUR
- Master of Computer Application
- CGPA : 6.70

2019-2021

RTMNU NAGPUR UNIVERSITY
- Bachelor of Commerce in Computer Application
- CGPA: 6.50

TECHNICAL SKILLS

- HTML5 | CSS | JavaScript & ES6+ | React Js | RESTful API, Python , Django.

SOFT SKILLS

- Adaptability | Problem-Solving Team work

LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- Marathi (Fluent)

PROFILE

Dedicated Frontend Developer with one year of professional experience in JavaScript and React.js. Skilled in developing and implementing scalable, secure, and high-performance web applications optimized for speed and functionality. Proficient in creating user-friendly interfaces and ensuring seamless user experiences through efficient coding practices and modern web development tools.

PROFESSIONAL EXPERIENCE

Visual Infosystems Pvt. Ltd. Software Developer 2023- PRESENT

School / College ERP Software
- Designed and implemented separate login functionalities for Principal, Class Teacher, Accountant and Library staff authentication system.
- Utilized custom decorators with tag_id and level_id to enforce fine-grained module access control, mapping user roles to authorized functionalities.
- Integrated session-based authentication to provide secure access to user-specific panels.
- Built modular and scalable architecture for managing admissions, fees, attendance, and academic records.
- Architected a modular, scalable system for managing critical school operations, including admissions, fees, attendance, and academic records.

Tech Stack : HTML5 | CSS | Bootstrap 5 | JavaScript & ES6+ | PostgreSql

Teacher / Parent App
- Developed a comprehensive Teacher/Parent App using React JS &Vite ensuring a seamless responsive experience for teachers and parents.
- Implemented robust user authentication to secure access for teachers and parents.
- Engineered an intuitive attendance tracking system that streamlines the recording and management of student attendance.
- Designed and integrated a dynamic timetable management module for efficient creation and real-time updates of class schedules.
- Created a resource sharing platform to enable easy upload and distribution of study materials.
- Leveraged WebSockets to implement real-time notifications, ensuring prompt communication of schedule updates and critical alerts.

Tech Stack : React.js | useMemo | GraphQL | WebSockets | Socket.IO | Redux Context API

PROJECTS

Authentication System (RBAC)
- **Secure User Authentication** Implemented user registration, login, and logout functionalities with secure password hashing using bcrypt.js.
- **Password Encryption:** Protect user data using bcrypt hashing.
- **Responsive Design:** Optimized for both desktop and mobile.

Tech Stack : React + Vite | Node.Js | Express.Js | MongoDB Atlas