

AKASH CHILGAR

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Pune, Maharashtra - 411033, India

OBJECTIVE

Results-driven software developer with 4.5+ years of experience in full-stack web and mobile app development, specializing in technologies like React, Node.js, MongoDB, PostgreSQL, JavaScript, TypeScript, and Golang. Skilled in building scalable architectures, deploying robust applications, and optimizing performance. Passionate about creating user-friendly interfaces and contributing to innovative solutions. Seeking a challenging role to lead projects and advance technical expertise

EXPERIENCE

- **Tata Technologies Limited**  July 2022 - Present
Software Developer | Solution Developer Pune, India
 - Designed and developed client-side and server-side architecture for web applications, ensuring scalability and performance
 - Built visually appealing front-end applications with a focus on user experience and mobile responsiveness.
 - Optimized a critical DB query and restructured the entire MySQL DB server to achieve high availability, significantly reducing API latency and enhancing overall system responsiveness .
 - Collaborated with cross-functional teams, including legal team, notification team to ensure the seamless integration of the back end functionality with the web application, resulting in user friendly and scalable product .
 - Optimized existing software applications for improved performance and scalability, ensuring compatibility with evolving technologies .
- **PMK NETWORKS Private Limited** December 2021 - July 2022
Full Stack Developer Mumbai, India
 - Developing UI, Responsive Front End
 - Building RESTful API, Store Procedure in MySQL
 - Developing various reports, dashboard using High Chart.
 - Developing feed page like LinkedIn.
- **PMK E-Commerce Private Limited** October 2020 - November 2021
Full Stack Developer Mumbai, India
 - Developing UI, binding data from API, manage data flow from front end to back end and vice versa.
 - Developing product listing page and product details page.
 - Developing various reports, dashboard using High Chart.

SKILLS

- **Programming Languages:** TypeScript, JavaScript, Golang, PHP
- **Frontend Development :** React.js, Vue.js, React Native, Next.js, Electron.js, HTML, CSS, Bootstrap
- **Backend Development :** Node.js, Express.js, Laravel, Apache Kafka
- **Database Systems:** MySQL, PostgreSQL, MongoDB
- **DevOps & Version Control:** Docker, GitHub, GitLab
- **Roles/Expertise:** Full Stack Development, MERN Stack Development, Android Development, Micro-services

EDUCATION

- **Government College of Engineering, Chh. Sambhajinagar (Aurangabad)** July 2019 - June 2022
Bachelor of Technology - Information Technology Chh. Sambhajinagar, India
 - GPA: 6.93/10.00
- **Gramin Polytechnic, Nanded** June 2019
Diploma in Computer Engineering - Maharashtra State Board of Technical Education Nanded, India
 - Grade: 84.50
- **Rayereshwar Higher secondary school** Jun 2016
Higher-Secondary Education Parbhani, India

PROJECTS

- **Layered Audit: [Layered Audit project for audits done on Stations against various checkpoint]**

Technology Used: React Js, Node, Express, PostgreSQL, HTML, CSS, BootStrap, React-Redux

My Role : Full Stack [MERN] Developer

- Design and develop System architecture for both front end and back end including database design.
- Develop Module to manage or add/update all factory, line and station plant wise with various user role access.
- Developed various Dashboard which show the agency wise audit compliance and closure for date selection and also for month wise line and bar graph.
- Develop various Cron jobs which send the e-mail with all compliance and closure data on basis of frequency i.e. Daily, Weekly, Fortnightly, Monthly and Quarterly.

- **Ticket Booking Management**

Technology Used: React Js, Node, Express, MySQL, HTML, CSS, BootStrap, React-Redux

- Developed and implemented a web-based application enabling users to efficiently book tickets for buses, trains, and airplanes, as well as reserve rental vehicles such as cabs, buses, and tempos.
- Oversaw payment transactions and administered the administrative panel while generating comprehensive reports

HONORS AND AWARDS

- **Champion of the Month**

March 2024

Tata Technologies Limited



- Develop heat map which show the compliance and closure of All TML Plant, Factory level for Layered Audit on single place.
- Drill down facility like google map

- **Great Job Done**

September 2024

Tata Motors CVBU



- Developed Mobile app for WCQ Layered Audit app which is highly impact on increasing audit Compliance and Closure.
- Developing user friendly UI.

ADDITIONAL INFORMATION

Languages: English (Advanced), Hindi (Advanced), Marathi (Advanced) **Interests:** Net Surfing