

EXPERIENCE

- **Software Development Engineer | ZoneSage, California (USA)** [\[LINK\]](#) (Oct' 23 - Current)
 1. Key founding engineer of ZoneSage - MERN, Typescript, Tailwind, AWS, Web-Push, Postgres, Apexcharts, Passport.
 2. Designed and implemented Subscription, including time-based free trial subscription. Subscription plays a crucial role in SAAS products.
 3. Designed and implemented a Notification system using service worker and web-push notification.
 4. Implemented Customize Graphs for analyzing user weekly, monthly, and annual spending and transaction revenue using react tooltip and apex charts.
 5. Integrated various applications including Datadog, TrackDesk (for referral links), PostHog, Google Analytics, Calry, Property management systems (Guesty, Hostaway, Hostify, Lodgify, etc), Stripe, and Google Maps for enhanced functionality and tracking.
 6. Integrating AWS services for file management, including uploading and downloading various file types (images, .csv, pdfs, etc.).
 7. Developed features for generating and exporting user transactions, and reports and ensuring seamless file handling.
 8. Optimizing website performance by reducing load times through techniques like lazy loading, code splitting, tree shaking, and Webpack configuration for enhanced efficiency.
- **Software Development Engineer | Jalan Technologies, Jaipur (Raj)** (Sep' 23 - Mar' 24)

I contributed to developing 3 projects: The zonesage web portal, Barncard App, and MERN-boilerplate.

 1. **MERN-boilerplate (Platform team)** - I implemented a Login, Signup, and Forgot Password Authentication system (phone number with OTP and Email with password) using MERN, Typescript, and Tailwind CSS.
 2. **Zonesage Web Portal** - Using React.js, BaseWeb, and Typescript, I implemented the front end with a highly responsive UI. I also developed a Rest-API for storing, fetching, and updating property information using node.js and MongoDB. The Rest-API also allowed me to create a real-time search feature for properties. Additionally, I wrote unit test cases of the API.
 3. **Barncard App**: Refactored all codebases and wrote optimized code using React-native, Typescript, and Baseweb. Additionally, I have implemented CRUD RestAPI using Node and MongoDB. I conducted unit tests on all codebases and wrote unit tests for APIs. I also created a comprehensive documentation of the project and provided support to team members.
- **Software Development Engineer Intern | AICAN Pvt Ltd (Mumbai)** (July 23 - Sep' 23)

I implemented an Admin panel in which -

 1. Designed Access Management for the AICAN Admin Panel.
 2. Add, Remove, Update, and track the information of the devices (PH meter, Gelometer).
 3. Designed and implemented customized templates using MERN and Tailwind. It supports the dynamic ordering of widgets and helps the customer to use specific templates.
- **Software Development Engineer | Pawpi, Jaipur (Raj)** (Feb' 23 - July' 23)

I implemented a Full-Stack responsive Pet e-commerce marketplace (pawpi.co) and faster delivery web applications from scratch to deployment. I managed the design and implementation of the user interface, as well as the integration of payment and shipping management systems - MongoDB, Express.js, React.js, Node.js, Javascript, Postman, TailwindCss, Redux, HeadlessUI, and AWS.
- **Software Development Engineer Intern | SaasDekho Tech Solution, BTH Jaipur** (June' 22 - Dec'22)

Wrote frontend & backend APIs for building a SAAS web application. Additionally, performed unit tests and developed an authentication project - Express.js, Node.js, Javascript, MongoDB, HTML, CSS.

SKILLS

- Technologies- React.js, Node.js, MongoDB, Express.js, RestAPI, Redux, SQL, HTML, CSS, TailwindCss, Bootstrap, Baseweb, Material UI, AWS, AWS S3, Git & Github, Apexcharts,
- Languages- C/C++, JavaScript/Typescript.

EDUCATION

- Computer Engineering | Poornima College of Engineering, Jaipur (Raj) CGPA: 9.50 | (Aug'20 - Jun'24)

EXTRACURRICULAR ACTIVITY

- Participation in **Invest Rajasthan STARTUP MEET**, BTH Jaipur. (July 2022)
- Participation in **Smart India Hackathon**. (2021 - 2022)

ACHIEVEMENTS

- #1 Rank in CodeChef contest (Starters 41) and Won a **LinkedIn Premium subscription** for 6 months. (C/C++ Programming)
- 3 stars on leetcode [@tara122333](#) and get **6 badges** (5 monthly and one 100 days of coding 2022) on leetcode.
- Awarded Gold medal (#1 Rank) by Hackerrank in both C and C++ Programming Languages. ([@tarachand122333](#)).