

ADARSH PODDAR

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PROFESSIONAL EXPERIENCE

AVRL, ENTERPRISE SAAS & AUTOMATION SOLUTIONS

Austin, US (Remote)

Chief Product Engineer

March 2024 - Present

- Spearheaded a dynamic team comprising 6 Software Development Engineers (SDEs), a Technical Delivery Manager (TDM), and a Product Owner.
- Developed and resolved complex non-standard RPA requirements, significantly enhancing operational efficiency and achieving a 400% acceleration in customer's processes.
- Optimized and restructured the team's workflow, resulting in a minimum 200% increase in deployment rate.
- Performed code reviews and authored optimized, efficient javascript libraries for team use, developed responsive fullstack tools for internal and customer-facing applications, utilizing React.js, HTML/CSS, Express.js and Node.js.
- Led customer intake sessions and collaborated with customers to design complex, efficient, modular, and scalable automation systems.

AVRL, ENTERPRISE SAAS & AUTOMATION SOLUTIONS

Austin, US (Remote)

SDE - 1

July 2022 - March 2024

- Designed and developed RPA solutions in JavaScript, integrating multiple third-party API services in collaboration with US-based teams and customers.
- Spearheaded the development of over 80 automation systems, incorporating best practices and principles, saving 10-14 hours of manual work daily.
- Optimized RPAs, enhancing API response times by 12-15% and reducing processing time by 6-8%.

TATA CONSULTANCY SERVICES, SBI CORE BANKING PROJECT

Navi Mumbai, IN

Assistant Systems Engineer Trainee

June 2021 - July 2022

- Designed and developed proprietary internal web portals using React, HTML/CSS, Express.js and Node.js, to monitor crucial core banking operations.
- Created a checklist web application for the core banking support team, integrating maker-checker and admin controls.
- Optimized the existing codebase by implementing performance-enhancing practices and concepts.
- Performed bug fixes and code reviews for existing applications.
- Collaborated closely with the UX team to deliver a clean, responsive, and user-friendly application.

EDUCATION

RAMRAO ADIK INSTITUTE OF TECHNOLOGY, MUMBAI UNIVERSITY

Navi Mumbai, IN

- Bachelor of Engineering in Electronics and Telecommunications.

June 2017 - June 2021

PROJECTS

Peer to Peer File Transferring Web Application ([Live Application](#))

- Developed a web application enabling users to form and join rooms to share files directly via peer-to-peer (P2P) connections without size or speed restrictions.
- Client Side ([GitHub Link](#)): A frontend to show all the active peers in a room and facilitate P2P file sharing using WebRTC, TypeScript, React.js, Redux, Socket.io, JavaScript, HTML, and CSS.
- Signaling Service ([GitHub Link](#)): A custom signaling service backend to facilitate P2P handshakes using JavaScript, Express.js, and Socket.io.

TECHNICAL SKILLS

- Languages: JavaScript, TypeScript, Python.
- Frontend: React.js, Redux Toolkit, Context API, HTML5, CSS3, TailwindCSS, WebRTC, Responsive design.
- Backend: Node.js, Express.js, RESTful APIs, Socket.IO, Flask.
- Databases & Tools: MongoDB, PostgreSQL, Redis, Git.
- Competencies: Algorithms, System Design, Technical Leadership, communication skills.