

KARAN SONI

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[Portfolio](#) • [LinkedIn](#)

SUMMARY

Curious and adaptable IT postgraduate student with hands-on experience building web applications using JavaScript, React, Vue.js, and Node.js through academic and personal projects. Passionate about solving real-world problems with clean, maintainable code and applying core computer science concepts like data structures and algorithms. Comfortable working in agile teams, receptive to feedback, and eager to learn and grow in a professional software development environment.

EDUCATION

RMIT UNIVERSITY

Information Technology Masters

July 2024 - June 2026

Melbourne, Australia

LJ INSTITUTE OF ENGINEERING AND TECHNOLOGY

Information Technology Bachelors

July 2019 - June 2023

Ahmedabad, India

CGPA 8.49

WORK EXPERIENCE

CYGNET INFOTECH | ASSOCIATE SOFTWARE ENGINEER

September 2023 - June 2024

- Enhanced and maintained a tax compliance product built on Vue.js, streamlining GST filing for large organizations while demonstrating strong problem-solving skills and attention to detail.
- Built reusable, scalable components and implemented new modules with API integrations, demonstrating adaptability and efficient development practices.
- Led a homepage redesign focused on improving UI/UX, collaborating closely with design and development teams.
- Worked cross-functionally with backend and QA teams to ensure seamless functionality, showing strong communication and teamwork.
- Contributed to the Vue 2 to Vue 3 migration by integrating Vite for faster builds and supporting the team with technical guidance.
- Proactively addressed bugs and performed debugging to maintain product stability and ensure smooth user experience under deadlines.

TECHNICAL SKILLS

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|--------------|----------|--------------|----------|
| • Javascript | • VueJs | • C | • Linux |
| • Typescript | • NodeJs | • PostgreSQL | • Git |
| • ReactJs | • Java | • MongoDB | • Docker |

SOFT SKILLS

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|----------------------|-----------------|------------------------|
| • Team Collaboration | • Quick Learner | • Strong Communication |
| • Active Listening | • Organized | • Analytical Thinking |
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PROJECTS

CHAT APPLICATION

REACT, NODE, WEBSOCKET

- Real-time message delivery to all participants in a chat room.
- Users can create new chat rooms for specific topics or groups.
- Working on Integration with email/password or social logins (Google, Facebook).
- Ensures real-time, two-way communication.
- Messages are sent and received instantly without page refresh.

ARTIFY – ART MARKETPLACE PLATFORM

NEXT.JS, MONGODB

- Built and deployed a full-stack art marketplace on Vercel with MongoDB Atlas, production environment configuration, and health-check endpoints.
- Implemented role-based authentication using NextAuth.js and bcrypt for artists and customers with distinct workflows.
- Developed a responsive, mobile-first UI with Tailwind CSS and shadcn/ui, featuring pagination, filtering, modals, and loading skeletons across 10+ pages.
- Created RESTful APIs with Zod validation for secure, type-safe handling of artworks, commissions, and user authentication

CERTIFICATION

- Docker Foundations Professional Certificate - [Docker](#), [LinkedIn Learning](#)

HONORS & AWARDS

- Selected as a Peer Mentor at RMIT University to support new students with academic.
- Secured 2nd place in a competitive coding contest at LJ College, demonstrating proficiency in data structures, algorithms, and time-constrained problem solving.

REFERENCE

- Harshil Soni +61 452 272 502