

Dhruvil Rathod

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EDUCATION

University of South Australia Adelaide, SA
Master of Information Technology (Cyber Security) | GPA: 6.7/7.00 Feb 2024 — Dec 2025

Gujarat Technological University Ahmedabad, India
Bachelor of Engineering (Computer Engineering) | GPA: 6.9/7.00 Jul 2019 — May 2023

WORK EXPERIENCE

Conveyancing Assistant Apr 2024 — Present (Part-time)
Acquire Conveyancing Adelaide, SA

- Handling time-critical tasks involving Form 1, government reporting, client queries and client-files with PEXA and CATS.

Jr. Software Engineer Jun 2023 — Mar 2024
Asite Solution Ahmedabad, India - Hybrid

- Developed and enhanced 30+ UI components with agile manner, for large-scale product serving 62K+ businesses globally.
- Designed a robust Angular reactive form for retention policy, and implemented a customizable tree-based dropdown, reducing dependency on the 'select2' library, with 96% code coverage through unit testing with Karma and Jasmine.

UI Developer Intern Feb 2023 — May 2023
Asite Solution Ahmedabad, India - Hybrid

- Led an 11-members project of Learning Management System, by architecting the front-end of a LMS with PrimeNG.

Software Engineering Intern Jun 2022 — Jul 2022
Asite Solution Ahmedabad, India - Hybrid

- Designed a web-based IFC (3D) viewer using Three.js, allowing real-time interactivity by querying internal IFC elements.

Angular Developer Internship Feb 2022 — Mar 2022
WorkXmate Technologies Pvt. Ltd. Noida, India - Remote

- Conceived and built optimized and responsive Attendance Management's front-end Module.
- Planned and engineered RESTful NodeJS server with Oracle DB connection as a part of code migration.

FREELANCING

Website + CMS, RAS Finance (rasfinance.com.au) Adelaide, SA — 2024

- Designed and developed a responsive website with a contact form, financial calculators, and a CMS for article management.
- Integrated the contact form with Google Sheets and Gmail to streamline client inquiries.

Website and Digital Assets, Kiwi Finance (kiwifinance.com.au) Perth, WA — 2024

- Developed SEO friendly website in compliance with Astute Financial requirements, and tailored need of data collection.

Website and Digital Assets, Acquire Conveyancing (acquireconveyancing.com.au) Adelaide, SA — 2023

- Designed an SEO-friendly website, logo, business card, and digital assets for Acquire Conveyancing in South Australia.

PROJECTS

Customizable Dropdown (<https://github.com/dhruvilrathod/custom-dropdown>) 2024

- A tree-based dropdown to replace the 'select2' library. (Branch: resource-tree-utility). *Angular, SCSS.*

Angular+Nest.js Boilerplate (<https://github.com/dhruvilrathod/sample-angular-nest>) 2023

- A project orchestrating production grade boilerplate with Angular, NestJS, Docker and NgINX. *Angular, NestJS.*

ThreeJS Web IFC Viewer (https://github.com/dhruvilrathod/three_ifc_angular) 2022

- Web-based IFC File Viewer using ThreeJS for frontend and ExpressJS - Multer for backend. *Angular, ExpressJS, ThreeJS.*

AREA OF EXPERTISE

- Programming Languages:** TypeScript, JavaScript, HTML/CSS, Java, Python, C/C++, PHP, SQL
- Technologies:** Angular, NestJS, ExpressJS, Oracle, MongoDB, Bootstrap, Tailwind, Three.js, PrimeNG, Docker, Firebase