

Dhruvil Rathod

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EDUCATION

University of South Australia <i>Master of Information Technology (Cyber Security) GPA: 6.7/7.00</i>	Adelaide, SA Feb 2024 — Dec 2025
Gujarat Technological University <i>Bachelor of Engineering (Computer Engineering) GPA: 6.9/7.00</i>	Ahmedabad, India Jul 2019 — May 2023

WORK EXPERIENCE

Conveyancing Assistant Acquire Conveyancing • Handling time-critical tasks involving Form 1, government reporting, client queries and client-files with PEXA and CATS.	Apr 2024 — Present (Part-time) Adelaide, SA
Jr. Software Engineer Asite Solution • 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.	Jun 2023 — Mar 2024 Ahmedabad, India - Hybrid
UI Developer Intern Asite Solution • Led an 11-members project of Learning Management System, by architecting the front-end of a LMS with PrimeNG.	Feb 2023 — May 2023 Ahmedabad, India - Hybrid
Software Engineering Intern Asite Solution • Designed a web-based IFC (3D) viewer using Three.js, allowing real-time interactivity by querying internal IFC elements.	Jun 2022 — Jul 2022 Ahmedabad, India - Hybrid
Angular Developer Internship WorkXmate Technologies Pvt. Ltd. • 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.	Feb 2022 — Mar 2022 Noida, India - Remote

FREELANCING

Website + CMS, RAS Finance (rasfinance.com.au) • 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.	Adelaide, SA — 2024
Website and Digital Assets, Kiwi Finance (kiwifinance.com.au) • Developed SEO friendly website in compliance with Astute Financial requirements, and tailored need of data collection.	Perth, WA — 2024
Website and Digital Assets, Acquire Conveyancing (acquireconveyancing.com.au) • Designed an SEO-friendly website, logo, business card, and digital assets for Acquire Conveyancing in South Australia.	Adelaide, SA — 2023

PROJECTS

Customizable Dropdown (https://github.com/dhruvilrathod/custom-dropdown) • A tree-based dropdown to replace the 'select2' library. (Branch: resource-tree-utility). <i>Angular, SCSS.</i>	2024
Angular+Nest.js Boilerplate (https://github.com/dhruvilrathod/sample-angular-nest) • A project orchestrating production grade boilerplate with Angular, NestJS, Docker and NgINX. <i>Angular, NestJS.</i>	2023
ThreeJS Web IFC Viewer (https://github.com/dhruvilrathod/three_ifc_angular) • Web-based IFC File Viewer using ThreeJS for frontend and ExpressJS - Multer for backend. <i>Angular, ExpressJS, ThreeJS.</i>	2022

AREA OF EXPERTISE

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