

# DHRUVIL RATHOD

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## EDUCATION

### University of South Australia

Master of Information Technology (Cyber Security) *GPA: 7.0*

Adelaide, SA  
February 2024 - December 2025

### Gujarat Technological University

Bachelor of Engineering (Computer Engineering) *GPA: 6.9*

Ahmedabad, Gujarat  
July 2019 - May 2023

## EXPERIENCE

### Acquire Conveyancing Pty Ltd

*Conveyancing Assistant*

Adelaide, SA - On-site  
April 2024 - Present

- Documenting Cooling Off Forms, Nominations and Addendum in legal formats.
- Handling orders of LTO and council searches by closely working with government agencies.
- Maintaining workflow of client-files, with accurate data entry in CATS, PEXA and government portals.
- Providing internal IT support, with device configurations, and spreading cyber security awareness.

### Asite Solution Private Limited

*Software Engineer*

Ahmedabad, India - Hybrid  
June 2023 - March 2024

- Features development in an agile environment for a large-scale SaaS product from a UK-based company, currently used by 62,000+ organizations worldwide.
- Collaborated with two business units - cBIM and CDE, and developed 30+ angular components.
- Developed a highly robust Angular reactive form for creating retention record policies. Architected a customizable tree-based dropdown for file selection to replace the 'select2' library.
- Performed unit testing with Karma and Jasmine, achieving 96% code coverage.

### Asite Solution Private Limited

*UI Developer Intern*

Ahmedabad, India - Hybrid  
February 2023 - May 2023

- Led a collaborative project for a Learning Management System.
- Designed the frontend architecture of LMS and implemented in Angular with latest methodology and best practices.

### Asite Solution Private Limited

*Software Engineering Intern*

Ahmedabad, India - On-site  
June 2022 - July 2022

- Build an innovative web-based IFC (3D) file viewer project using Three.js.
- Applied theoretical expertise of data structure to create tree to view IFC model's internal elements.

### WorkXmate Technologies Pvt. Ltd.

*Angular Developer Internship*

Noida, India - Remote  
February 2022 - March 2022

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

## FREELANCING

### RAS Finance

Adelaide, SA - 2024

- Designed and developed website including contact form, and financial calculators, with Content Management System for managing articles. (Website: <https://rasfinance.com.au/>)
- Integrated contact form with Google Sheets and Gmail for client inquiries.
- Enhanced their operational workflow by configuring JIRA project for organization, and migration of data from excel sheets.

### Acquire Conveyancing Pty Ltd

Adelaide, SA - 2023

- SEO Friendly website design for a South Australia based conveyancing business - Acquire Conveyancing.
- Designed their logo, business card and digital assets.
- Website: <https://acquireconveyancing.com.au/>

## AREA OF EXPERTISE

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Frontend: HTML, CSS, JavaScript, Angular, TypeScript, jQuery, Bootstrap, Tailwind, Three.js, PrimeNG  
Backend: NodeJS, ExpressJS, NestJS, MySQL, Oracle, MongoDB  
General: C, Core Java, Core Python, Adobe Illustrator, Photoshop, Linux, JWT, Hosting and SSL  
DevOps: Docker, Kubernetes, NgINX, Jenkins, Apache  
Platforms: Teams, JIRA, Bitbucket, GitHub, Firebase, AWS, GoDaddy, cPanel, Plesk

## PROJECTS

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**Customizable Dropdown** *Angular, SCSS* <https://github.com/dhruvilrathod/custom-dropdown>  
A tree-based dropdown to replace the 'select2' library. (Branch: resource-tree-utility) - 2023

**Desktop Music Player** *Angular, ExpressJS, ElectronJS* [https://github.com/dhruvilrathod/music\\_player](https://github.com/dhruvilrathod/music_player)  
Offline Music Player - 2023

**LMS UI** *Angular, Material, PrimeNG, Tailwind* <https://github.com/dhruvilrathod/lms-asite>  
UI code of Asite's Internship Project - Learning Management System - 2023

**Angular+Nest.js Boilerplate** *Angular, NestJS* <https://github.com/dhruvilrathod/sample-angular-nest>  
A project orchestrating production grade boilerplate with Angular, NestJS, Docker and NgINX - 2023

**ThreeJS Web IFC Viewer** *Angular, ThreeJS* [https://github.com/dhruvilrathod/three\\_ifc\\_angular](https://github.com/dhruvilrathod/three_ifc_angular)  
Web-based IFC File Viewer using ThreeJS for frontend and ExpressJS - Multer for backend - 2022

**Smart Task Scheduler** *Angular, ExpressJS, MongoDB* <https://github.com/dhruvilrathod/taskscheduler>  
A project to begin with Angular and understanding its concepts - 2021

## TECHNICAL PROFICIENCY

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ForitGate • Cisco • Computer Networking • Microsoft Office • Google Cloud • Google Firebase • Google Search Console • Ubuntu • Alpine Linux • Docker • Postman • Heroku • AWS • Render • Karma • Jasmine • Canvas.js • Chart.js • Electron.js • Gulp • Webpack • PostgreSQL • NGINX • Jenkins • Flutter • ChatGPT

## PROFESSIONAL SKILLS

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Strategic Planning • People Leadership • Change Management • Data-driven Decision Making • Creative Problem Solving • Industry Specific Skills

## HOBBIES

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- Love to watch web series.
- Enjoy exploring latest tech-related articles and newsletters.

## PROFESSIONAL REFERENCES

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**Prakash Rathod** *Director / Registered Conveyancer* , Acquire Conveyancing - Adelaide, SA  
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**Maulin Rathod** *Director of Software Engineering* , Asite Solution - Ahmedabad, India  
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