

# AMIT SAINI

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## PORTFOLIO

 [www.amitsaini.me](http://www.amitsaini.me)

 [www.github.com/amitsaini0001](https://github.com/amitsaini0001)

 [www.linkedin.com/in/meisamit](https://www.linkedin.com/in/meisamit)

## PROFESSIONAL SUMMARY

A tech lead and full stack developer offering 7 years of commercial experience in various tech stacks, working on multiple frontend and backend technologies. I aspire to make great products and services which are robust, scalable and highly versatile to the core of its nature.

## WORK HISTORY

### Founder, 11/2023 - current

#### Yabber, <https://yabber.ai>, Brisbane

- Personal SaaS project to enable custom AI chatbots for websites.
- Yabber learns on your data to provide you personalized responses.
- Integrates with other platforms such as notion, confluence, figma, etc to extract user data.
- Uses Postgres, NextJS, React, NodeJS, AWS, Vercel, langchain and OpenAI for operations.
- Designed with the tailwind UI library.
- About 200 MAU.

### Senior Software Engineer, 04/2023 - current

#### Shell Energy, [www.shellenergy.com.au](http://www.shellenergy.com.au), Brisbane

- Senior full stack software engineer for Shell Energy.
- Design and develop brand new architecture for micro frontends for energy solutions.
- Heavily worked on micro frontend based architecture, enabling teams to build their own business solutions.
- Create a brand new styled component library to be used in Shell (React)..
- Support and introduce new development patterns to elevate product development across teams.
- For backend tech stack, worked heavily with AWS CDK, Azure devops pipeline, artifact registry, cloud front, route 53, S3, SSM manager, WAF, lambdas and many other aws services to support platform

## SKILLS

- Database programming
- VMware Virtualization Technologies
- Scrum
- HTML/ XML/ CSS
- Linux
- JavaScript
- TypeScript
- .Net development
- Rest API
- SQL, MySQL, GraphQL
- NoSQL - mongo DB
- VueJS
- ReactJS
- Gatsby
- NodeJS
- Single-Spa
- Antrora and AsciiDoc
- Styled component, tailwind
- Kong API gateway Manager
- Micro services
- Flutter
- Google Cloud Platform
- AWS - various services
- Jupyter
- Machine Learning and AI
- Tensorflow
- Git version control
- Jira
- Sumologic- logs collection
- Datadog - analytics
- Product development

- For frontend tech stack, worked heavily with vanilla react, storybook, Jest, Datadog(for synthetics), JS/CSS, styled components, Single-spa.

## **Technical Lead (Front end), 07/2022 - 11/2022**

### **Petcircle, [www.petcircle.com.au](http://www.petcircle.com.au), Sydney**

- Australia's **#1 online** pet store.
- Tech lead for Front end stack for petcircle. Primarily working with the auto delivery squad.
- Oversee the entire order management page refresh.
- Introduce Monthly Hackathon for learning and development
- Improve analytics and event collection stream
- Worked on introducing headless CMS for vets and marketing.
- Worked on planning new systems architecture for the entire petcircle website.
- Introduced brand new frequency estimation for auto delivery services.
- Regular one on ones with team members and guide them through their professional growth plan
- Team building exercises and establishing a social contract amongst the team members.
- Technologies used : Preact, JSP, AWS cloud services, New Relic, DynaTrace, Strapi, Jenkins, NextJS, Springboot.

## **Tech lead and Full Stack Web Developer, 09/2020 to 07/2022**

### **Tiny Pty Ltd, [www.tiny.cloud](http://www.tiny.cloud), Brisbane**

- Over **9.3 million** downloads a year on npm alone.
- Tech Lead of a team of 3, covering all the technologies used by the digital experience team.
- Lead, developed and maintained tiny's landing and documentation website, serving about **one million** users monthly.
- Integrated Automated E2E testing
- Create and maintain CI/CD pipeline using github CI.
- Worked closely with SSR on Gatsby (React) for customer facing interfaces including but not a lot limited to component designs, website structure, layout and design, and optimisation.
- Worked on full website refresh on [www.tiny.cloud](http://www.tiny.cloud)
- Wrote custom made WordPress plugins to bridge the gaps between WooCommerce and React.
- Worked closely for implementing sumo logic in the development cycle, tasks included creating log collectors with AWS, and setting up real-time alarms for downtime.
- Worked on various cloud technologies, heavily with CloudFormation and Ansible on AWS.
- Occasionally worked on PHP to maintain legacy products such as Blog archives etc.
- Worked on writing unit tests with Jest for modular components.
- Project lead on Document Refresh based on asciidoctor (Antora).
- Actively participating in R&D for upcoming features and premium plugins in TinyMCE.

## **Lead Web and Software Developer, 03/2018 to 08/2020**

**SITA, Brisbane Airport**, Brisbane, Queensland

- Researched, designed and implemented scalable applications for information identification, extraction, analysis, retrieval and indexing.
- Coordinated with System engineers to evaluate and improve software and hardware interfaces.
- Worked heavily with C#, C++, MSSQL, React, NodeJS, AWS, WordPress, Windows Server management, Networking and hardware, Machine learning and Artificial intelligence, Raspberry pi, React, VueJS, HTML & CSS
- Worked with vanilla JavaScript, React, mongo DB to develop an in house office portal for day to day logging activities.
- Wrote highly maintainable, solid code for Sita service portal and Smart Face recognition system, forming core framework and earning consistent praise from subsequent developers since initial version and 'Bravo' awards.
- Compiled specifications, testing methods and other information for Smart Facial Recognition system project into technical manuals for use in future assignments.
- Implemented new software applications and operating system rollouts across business enterprises, including Sita Service Portal and Sita-DAS.
- Reviewed requirements, specifications and technical design documents to provide timely and meaningful feedback.
- Directed software design and development across multifaceted teams to meet client needs for functionality, timeline and performance.
- Installed and configured software applications and tested solutions for effectiveness.
- Built an outstanding and dynamic team of software engineers and developers which significantly boosted the overall success of the organization.
- Tested troubleshooting methods devised innovative solutions, and documented resolutions for inclusion in the knowledge base for support team use.

## **Mobile App Developer, 01/2017 to 12/2017**

**Wuli**, Brisbane, Queensland

- Created custom mobile applications using native technologies.
- Tested applications prior to final review to verify efficient issue resolution.
- Managed all aspects of Android app lifecycle from research and planning through deployment and post-launch support.
- Provided dedicated support and timely issue resolution to clients following successful app launch.
- Delivered weekly progress reports to executive staff and informed applicable parties of upcoming milestones.
- Devised documentation for each app, detailing operation aspects, functions, capabilities and features.

- Led a highly effective team of 3 developers in the mobile app creation cycle.

## EDUCATION

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### **Bachelor of Computer Science, Computer Science**

**Queensland University of Technology** - Gardens Point, Brisbane, 4000, QLD

### **Diploma in Information Technology, Information Technology**

**Queensland University of Technology** - Kelvin Grove, Brisbane, 4059, QLD