

# Rahul Dasgupta

Senior Software Engineer

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## SUMMARY

Full-stack engineer with 7+ years of experience shipping large-scale products across Australia. Currently at REA Group, working on the platform that powers Australia's largest property marketplace. I've built everything from enterprise micro-frontends to geospatial systems — and I care about architecture that scales and code that lasts.

## EXPERIENCE

**Senior Developer** · REA Group 2021 – now  
Melbourne, Australia

- Accountable for end-to-end implementation of multiple features, including feature slicing and delivery.
- Facilitated stakeholder management and cross-team communication across diverse project stakeholders.
- Made critical architecture decisions contributing to the success and efficiency of the Core Listing Platform.
- Mentored graduate developers, providing guidance to support their professional growth.

**Software Developer** · Hexagon Mining 2019 – 2021  
Perth, Australia

- Core developer on the design and development of a cross-platform Micro Frontend application.
- Enabled the company to ship a highly customisable application to enterprise clients.
- Supported a legacy Android application as a core developer.

**Junior GIS Developer** · Vocus Communication 2017 – 2019  
Perth, Australia

- Contributed to the development of an in-house Fibre Asset Management system.
- Played a pivotal role in migrating data from a legacy system to a more robust and secure platform.
- Core developer on the re-architecture of the in-house fibre management system.

## SKILLS

**Languages** TypeScript, Kotlin, Go, Python, C#, Java  
**Backend** Node.js, Spring Boot, .NET, PostgreSQL, SQL Server, MongoDB, Kafka  
**Frontend** React, React Native  
**Mobile** Android, Capacitor, Cordova

## EDUCATION

**MSc Geospatial Science** 2014 – 2016  
Curtin University, Australia

**MSc Geology** 2012 – 2014  
Maharaja Sayajirao University, India

**BSc Geology** 2008 – 2012  
Maharaja Sayajirao University, India