

# Amrut Patil

*Full Stack Web Developer*

<https://amrut179.github.io/AmrutPatilResume/>

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## SUMMARY

Experienced full-stack web developer with 8 years of expertise in designing and developing web applications. Skilled in utilizing technologies such as Ruby on Rails, React, Redux, Redux-Saga, Node, and GraphQL. Proficient in creating user-friendly applications and back-end services, ensuring client satisfaction through service-oriented architecture. Accomplished in implementing REST APIs, optimizing SQL queries, and conducting rigorous testing. Demonstrated ability to enhance performance and scalability through refactoring plans. Adept at designing multi-services architecture and authentication servers using OAuth2.0, CAS2.0, SSO, and SAML. Constantly driving innovation to improve existing products.

## WORK EXPERIENCE

**Associate, MSCl** - *Sep/2022 - Present* - Pune, Maharashtra

*MSCl is a leading provider of critical decision support tools and services for the global investment community.*

- Leading a team and coordinating new features, technical concepts with product owner, architects and other development teams involved.
- Implementing and designing new features for current financial ratings product.
- Actively coding software components using JRuby, Sinatra, Shell Script, Oracle.
- Enhancing and optimizing performance of current background jobs written in ruby/shell script.
- Learning azure cloud technologies.

**R&D Development Engineer, Dassault Systems** - *Feb/2021 – Sep/2022* - Pune, Maharashtra

*The 3DEXPERIENCE Company, provides business and people with virtual universes to imagine sustainable innovations.*

- Designed a multi-services architecture.
- Implemented and designed authentication and authorization servers using OAuth2.0, CAS2.0, SSO, SAML etc.
- Actively coded software components using Ruby, Rails, NodeJS, React, JavaScript.

- Implemented and designed SCIM 2.0 protocol.
- Continuously proposed innovative approaches to enhance current products.

**Consultant, Capgemini** - Sep/2020 - Feb/2021 - Pune, Maharashtra

*Capgemini is a global leader in consulting, digital transformation, technology and engineering services.*

- Developed REST APIs in Node.js.
- Implemented new features for the Redmine plugin developed in Ruby on Rails.
- Implemented front-end components in Vue.JS.
- Implemented complex graphs using ChartJS.
- Designed a refactoring plan in order to improve performance and scalability of an existing application.
- Written unit test cases using jest.

**Software Engineer/Consultant, Antuit** - Apr/2016 - Sep/2020 - Pune, Maharashtra

*Antuit delivers AI solutions, solving their marketing, merchandising and supply chain challenges, to transform our clients' companies.*

- Designed and developed web applications and user interface using Angular, React, Redux, Redux-Saga, Node and GraphQL for various clients.
- Recommended software developments and implementations to other team members.
- Created the 'Natural Language to SQL Query Synthesis' feature using Python and NLP with accuracy of 80%.
- Wrote & optimized complex SQL queries.
- Built, implemented and maintained many user-friendly applications & back-end services using Ruby on Rails and jQuery, demonstrating service-oriented architecture and focus on client's needs.

**Trainee/Associate Software Engineer, Kanaka Software** - Nov/2014 - Mar/2016 -

Pune, Maharashtra

*Kanaka designs, develops and deploys Enterprise Web Applications, Mobile apps and Backend solutions.*

- Developed rigorous test cases using RSpec to ensure bug-free code.
- Learned new technologies like: Ruby on Rails, Angular.
- Developed own server-side data table in Angular and ROR.
- Ensured consistent page appearance/behavior across multiple browsers.

## EDUCATION AND CERTIFICATES

2014 **B.E. in Information Technology**, North Maharashtra University, Jalgaon, India

*First Class with Distinction*

## TECHNICAL SKILLS

Ruby on Rails, React, Redux, GraphQL, CSS, HTML, JavaScript, NodeJS, MySQL, PostgreSQL, SQL Server, JIRA, Git.

## LEARNING

Machine Learning, NLP, Python, Azure Cloud

## FOR FUN

<https://amrut.itch.io/>