

VARALAKSHMI PATNALA

SOFTWARE DEVELOPER

DETAILS

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LINKS

[Linkedin](#)

[Github](#)

[Portfolio](#)

SKILLS

Ruby

Ruby on Rails

Python

ReactJS

C#

.NET Framework

PostgreSQL

MySQL

SQL

JavaScript

HTML/CSS

Elixir

MongoDB

RSpec

Github/Gitlab

GraphQL

SQLAlchemy

Snowflake

PROFESSIONAL SUMMARY

Software Developer with 6+ years of experience in building high-quality web applications. Proficient in Ruby on Rails, Python (Fast API), ReactJS, PostgreSQL, MongoDB, .NET Framework, C#, Docker and Agile methodologies. Skilled in analyzing requirements, implementing solutions, and optimizing performance.

Strong debugging, and communication skills with the ability to collaborate effectively in cross-functional teams. Quick learner, adaptable to both team and individual work environments. Passionate about continuous learning and building impact web applications that drive results.

EMPLOYMENT HISTORY

Intern, Datacom

Auckland, NewZealand

May 2025 — Present

- Assisting in the development of a CI/CD pipeline that allows for rapid deployments with minimal downtime using Microsoft Azure Devops and other Azure services
- Collaborating with the team in development activities using .NET and ReactJS

Technical Analyst, SenecaGlobal IT Services

Hyderabad, India

Feb 2023 — Aug 2024

- Engaged in multiple projects PathFactory, Datalake API using Ruby on Rails, ReactJS, Python, and Elixir.
- PathFactory maximizes content engagement and drives revenue by delivering personalized content experiences to the right buyer at the right time.
- Datalake API is PathFactory's Public API provides access to customer's engagement, visitor, and content data to the customers.
- Worked with diverse repositories and actively participated in their management.
- Showcased proficiency in Ruby on Rails, particularly in crafting webhooks integral to backend functionalities.
- Utilized FastAPI with Python to develop private APIs catering to various clients.
- Acquired exposure to Elixir and made contributions to constructing umbrella projects, establishing connections to Snowflake.

Lead Engineer, Nitor Infotech

Pune, India

May 2022 — Feb 2023

- Worked on a project called Caradvise. CarAdvise is and ultimate solution for comprehensive vehicle management. It offers budget-friendly prices on services, making it easier for all drivers and fleets to stay on top of maintenance.
- Collaborating with customers to formulate design solutions for the Caradvise project, developed using the Ruby on Rails framework
- Led a team of four developers, providing guidance, support, and technical mentorship. Regularly reviewed their work to ensure quality, adherence to best practices, and timely project delivery.
- Modified gitlab CI/CD pipelines for web application deployment

Twilio

AWS Services (S3, CloudWatch, EC2, SFTP)

Docker

Mailtrap

Mandrill/Mailchimp

Elasticsearch/Kibana

WordPress

Redis

Postman/Soap UI

SwaggerHub

Atlassian (Jira/Confluence)

Leadership Skills

Ability to Multitask

Effective Time Management

Adaptability

Fast Learner

INTERESTS

Reading

Playing Chess

Solving Puzzles

Cooking

Exploring new cultures

Adventurous travel

Hiking

Mindful Living

- Created and configured SFTP servers using AWS Transfer and connection to the SFTP through Filezilla
- Maintained project documentations using Confluence
- Experience in Sentry, Split integrations to the back end projects

Senior Software Engineer, Nitor Infotech

Pune, India

Jun 2021 — May 2022

- Collaborated closely with customers to understand requirements and deliver features for the CarAdvise project. Worked on ReactJS and Ruby on Rails frameworks.
- Experienced in REST APIs and in SOA architecture with web services using SOAP, WSDL and XML
- Hands on experience in creating WordPress pages and mandrill templates
- Provisioned and managed AWS resources, including creating and configuring S3 buckets and EC2 instances for application deployment and storage needs.

Software Engineer, Prasthana Software Solutions

Hyderabad, India

Nov 2019 — Jun 2021

- Worked on a project Mindoula. Mindoula is a next generation behavioral health management company that delivers tech-enabled 24/7 care extension and psychiatric services.
- Worked on Ruby on Rails APIs which involves writing and maintaining code
- Involved in designing application and implementing best design practices
- Handful experience on integrating Google Calendar API and Twilio.
- Worked on Sendbird APIs for push notifications and Mailtrap for mails in lower environments.
- Experienced in ElasticSearch for indexing and Rspec unit test cases

Tech Associate, GreyCampus

Hyderabad, India

May 2018 — Sep 2019

- Worked on a project GreyCampus. GreyCampus provides abundant resources on professional certification like PMP, Six Sigma, ITIL and more
- Built web applications with HTML, CSS, JavaScript and Ruby on Rails framework
- Used ReactJS for front end development
- Designed database with the given business requirements
- Implemented unit test cases using RSpec

EDUCATION

Bachelors in Computer Science, JNTU College of Engineering, Vizianagaram

India

Sep 2014 — Apr 2018

- Technical Coordinator for the CSE Fest Cresence-2017 at JNTUK-UCEV
- Member in Organizing Committee for the Eve of 68th Republic Day at UCEV

COURSES

Learn C#, LinkedIn Learning

May 2025

Azure Fundamentals (AZ-900), Microsoft Learn

May 2025 — Present