

NAVYA GEDA

SOFTWARE DEVELOPMENT ENGINEER

CONTACT

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Rajahmundry, India

SKILLS

Languages: Ruby, SQL, Java, JavaScript, HTML & CSS

Frameworks: Ruby on Rails, RSpec, Devise, Pundit, Sidekiq, Redis, ActionCable, ActiveRecord & WillPaginate

Databases: PostgreSQL

Web Servers: Nginx & Puma

VCS: Github

Web Tools: AWS, Postman, npm & Yarn

Development Methodology: Agile

Development Tools: VS Code, Sublime Text, Pry & RuboCop

Operating Systems: macOS, Linux & Windows

EDUCATION

B. Tech

West Godavari Institute of Science & Engineering

2016-2020

Electronics And Communication Engineering

Intermediate

Greyfriars Junior College

2014-2016

MPC

PROFILE

With 3 years of experience in Ruby on Rails, I am a passionate and driven software developer. I thrive in collaborative environments, enjoying the exchange of ideas and continuous learning. My curiosity motivates me to explore new technologies like SQL, React, and DevOps. I am hardworking, consistently complete tasks on time, and have strong knowledge in Ruby on Rails

WORK EXPERIENCE

Software Development Engineer

Veltris

2022-2024

- Hands-on Development:** Gained practical experience in Ruby on Rails, focusing on concepts such as MVC architecture, service objects, and code optimization to develop robust web applications.
- Database Architecture:** Designed and implemented comprehensive PostgreSQL database schemas, including complex queries, tables, views, and stored procedures for efficient data handling and performance.
- User Authentication and Authorization:** Enhanced user access control by implementing secure authentication with Devise and integrating login strategies using OmniAuth for user registration and login.
- Dashboard Development:** Created intuitive dashboards for different user roles (admin, procurement) and integrated third-party APIs for tracking project pipelines.
- Feature Implementation:** Developed functionalities such as file uploads, report generation, and nested forms for user customization, improving user interaction and application usability.
- Integration with Third-Party Services:** Integrated platforms like Building Connected, Monday.com, Bid Board Pro, and Autodesk, enhancing project management capabilities.
- Document Handling:** Generated scanners for various file types and implemented conversion functionalities, enabling users to upload and manage text files, Excel spreadsheets, ZIP files, MDB files, and PDFs.
- Agile Methodology Application:** Participated in Agile Scrum processes and utilized Trello for task management, ensuring timely delivery of project milestones.
- API Testing and Validation:** Conducted API testing using Postman to ensure functionality and performance, maintaining integration between backend services and frontend components.
- Knowledge Transfer and Mentorship:** Provided knowledge transfer sessions to new team members and mentored junior programmers in object-oriented programming and Agile practices.

ROR Intern

West Agile Labs

2021-2022

- Developed multiple small projects using Ruby on Rails, gaining hands-on experience with the framework and implementing CRUD operations using the MVC architecture.
- Created a full-featured e-commerce application deployed on Heroku, including shop management and integrated payment gateways.
- Enhanced user authentication with Devise for secure user registration and login.
- Designed database architecture with PostgreSQL and wrote backend HTML code to render dynamic views.
- Generated automated purchase confirmation emails and prepared project presentations to summarize progress and outcomes.