

Chaitanya Varu

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EXPERIENCE

Makerble

Ruby on Rails Developer

March 2024 - Present

- Collaborated with an android developer to integrate web app features into the mobile app by developing APIs, streamlining cross-platform interactions.
- Automated API workflows using scripts to update variables, significantly reducing manual work and accelerating development cycles.
- Facilitated the onboarding of new employees and mentored interns, ensuring a smooth transition into the team.
- Delivered business-critical features, such as event automation and question pool, enhancing overall user experience.
- Created clear documentation for processes, helping team members better understand workflows and boosting productivity.

Ruby on Rails Intern

September 2023 - February 2024

- Achieved a 40% improvement in search performance through optimization of data retrieval functionalities.
- Enhanced data visualization capabilities on the survey analytics page by implementing filters for text-based questions, that provide users with deeper insights.
- Improved the user interface by addressing navigation and alignment issues, resulting in a more intuitive experience and higher user satisfaction.

PROJECTS

Simple RSS [🔗](#)

- An RSS reader that aggregates updates from multiple feeds, allowing users to quickly view content and save time.
- Leveraged Gemini AI to summarize articles, making it easier for users to read key information.
- Supports export/import of feeds via OPML, offering users convenient management and backup.
- Built using *Ruby on Rails, SQLite, Hotwire, Web Speech API*

Grudu List [🔗](#)

- Developed the backend for group to-do list to effectively manage shared tasks.
- Implemented role-based access control to ensure secure task management within groups.
- Wrote tests using RSpec to verify functionality and maintain application stability.
- Built using *Ruby on Rails, PostgreSQL, NextJS*

Lakshya [🔗](#)

- A productivity extension that tracks the number of days that have passed in the year on a new tab.
- Encourages users to reflect on their time management by highlighting completed days.
- Built using *Javascript, HTML, CSS, chrome API*

TECHNICAL SKILLS

Languages: JavaScript, Typescript, Ruby

Frameworks: NodeJS, ExpressJS, ReactJS, Ruby on Rails

Database: PostgreSQL, SQLite, MongoDB

Developer Tools: Git, Docker, Postman

EDUCATION

Bhilai Institute of Technology

B.Tech, Computer Science Engineering

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July 2019 – June 2023

Vikas Vidyaniketan

12th, Central Board of Secondary Education

Vishakhapatnam

April 2017 – March 2018

Shri Balaji Vidya Mandir

10th, Chhattisgarh Board of Secondary Education

Raipur

April 2015– March 2016