

# Viraj Chavan

## Full Stack Software Engineer

I love solving interesting engineering problems while building meaningful software products.

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## WORK EXPERIENCE

### Software Engineer

#### Silicon Valley Insight [↗](#)

04/2021 - Present

Remote

SVI is a software consultancy with a globally distributed team. (Tech used: Ruby on Rails, NodeJs, GraphQL, ReactJS)

- Condor Software - Full stack engineer for several key product features. Led end-to-end feature development from product design to backend and frontend coding
- Luce (sg.lucemg.com) - Built backend for the service which lets people book cleaning services, and manages the on-demand assignment of jobs to employees.
- Luce - Implemented the Billing component with tax compliant calculations and integrated a 2-way sync with Xero API, and enabled payments through Stripe API.
- Avenue8.com - Designed and implemented a GraphQL API on top of PostgreSQL to be used by a frontend Gatsby app.

### Web Application Developer

#### Media.net [↗](#)

02/2019 - 04/2021

Mumbai (Remote since Feb 2020)

Media.net is a leading global advertising-tech company. (Tech used: JavaScript, NodeJS, PHP, Java, MySQL, AWS)

- Designed, developed, and maintained features for an application distribution platform.
- Built front-end web applications having more than a million impressions a day.
- Created data-rich interactive user interfaces using ReactJs.
- Built an employee data management system using NodeJs, MongoDB, GraphQL & React for 1.3k+ employees.

### Software Engineer

#### Josh Software Pvt Ltd [↗](#)

01/2018 - 02/2019

Pune, India

Project: Quickinsure (quickinsure.co.in). Part of the 5-people team that worked on the project. (Tech used: Ruby on Rails, JavaScript, PostgreSQL)

- Designed, developed and tested new features in the system (back-end and front-end).
- Designed and built REST APIs used by a web-app and an Android app.
- Integrated a large number of third party APIs in the system, with regular communication with the API vendors.
- Gave one-month training to interns on Git & Ruby on Rails.

## EDUCATION

### B.Tech Information Technology

#### Walchand College of Engineering, Sangli [↗](#)

2014 - 2018

7.3 CPI

## SKILLS

Ruby on Rails

JavaScript

TypeScript

ReactJs

NodeJS

MongoDB

MySQL

PostgreSQL

REST APIs

GraphQL

GatsbyJs

Git

## PERSONAL PROJECTS

### AwesomeHunt (06/2022 - Present)

- Created and launched AwesomeHunt, a website for community-curated lists of learning resources on various topics.
- Managed all aspects of product development, engineering and marketing from ideation to iteration.
- Implemented features such as user authentication, contribution and approval flows, voting and ranking systems, forum, search functionality and SEO.
- Deployed the website with PostgreSQL, Redis and background job workers; set up error tracking, uptime monitoring, analytics and SEO performance tracking tools.
- Monitored and fixed issues related to performance, usage and security; made data-driven product decisions based on analytics and user feedback.

### Workflow Clone [↗](#)

- Built a web app with the ability to take notes as infinite, collapsable bullet points, synced to the cloud in real time.
- Tech used: A Ruby on Rails REST API, MongoDB Database, a React App built using TypeScript.

### Github PRs Leaderboard [↗](#)

- An API that ranks contributors for a Github repository based on the number of merged pull requests.
- Built this to try out AWS Lambda functions and the Serverless Framework (with NodeJs).

### Game of Shares (2017) [↗](#)

- Built a share market simulator for users to learn the basics of the share market using PHP, MySQL.
- Gained & retained 300+ active users for over a month, 12000+ transactions.

### BookShare (2016) [↗](#)

- Built a web portal acting as a community for the book readers of WCE, Sangli Built using PHP, MySQL.
- It was used by 75+ happy users for over a year.

### Days Until [↗](#)

- A simple useful Chrome extension built in a day.
- Gained 10,000+ active users organically through high Chrome Store ranking.

## LEADERSHIP EXPERIENCE

### Personality Advancement Circle of Engineers (2015 - 2018) [↗](#)

Program Director in Events. (Led a team of 40 volunteers to organize college events with 1000+ participants)