

# Rajan Gupta

## Software Engineer

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### Experience

#### Synaptic: SDE1

Oct 2022 - May 2023

Tech Stack: Terraform, Ansible, Docker, Grafana, Prometheus, AWS

See the complete picture with Alternative Data. Synaptic provides actionable insights about private & public companies on a no-code platform

- Worked on internal IAC terraform repos and scripts for various applications like AWS DMS, alerting and infrastructure
- CircleCI optimization and Dockerization for Python and Ruby repos
- Ansible scripts
- Alerting via Prometheus
- Setup Teleport for team

#### Exly : SDE2

Jun 2022 - Aug 2022

Tech Stack: Django, NextJS, AWS, Postgres, Redis, RabbitMQ

Exly is the new and amazing way to launch, manage and grow your business online. We are empowering artists and professionals to professionalize their passion and build a strong online presence.

- Created a paginated admin leads panel for the business team to manage new leads
- Unsubscribe email alerts feature
- OTP and social media login for end users

#### Yojak : Software Engineer

Dec 2021 - May 2022

Tech Stack: Django, React Native, AWS, Postgres, Redis, RabbitMQ

Yojak is India's first B2B marketplace for building materials Empowering manufacturers to sell better and retailers to purchase better.

- Migrated whole inventory service to Zoho inventory and integrated the same. This includes custom packages with proper logging.
- Integrated Multiple delivery partners like delhivery, Bluedart, expressbee , 2+ for realtime order tracking
- Django query optimisations by monitoring recurring queries and grouping if possible.
- Integrated razorpay payment system.

#### Kouzina Food Tech Pvt Limited: Software Engineer

Sept 2019 - Sept 2021

Tech Stack: Magento, AWS Lambda, React, Python

Kouzina is a technology-enabled food company that operates a network of cloud kitchens and delights consumers with delicious food delivered through multiple food brands

- Built an e-commerce website using PHP with Magento to sell customised cakes to a user base of 10K+ on a daily basis
- Integrated 2-step checkout and decreased the order processing time by 40% and increased sales by 150%
- Performance optimisation by finding slow points, reducing no of queries, proper bundling and indexing
- Worked on internal tools for order, inventory, employee management with 25+ sub modules
- Custom reports as per requirements
- Employee training platform to train new kitchen staff

#### EzPG Private Limited : Web dev Intern

July 2019 - Aug 2019

Worked on PG suggestion feature based on requested location, requirements and previous search history using PHP

### Courses

- Introduction to Database Engineering
- Web Security and bug bounty: Learn Penetrating testing in 2021

### Personal Projects

#### deep-clone python CLI package

Deep clone specific folder from a GitHub repo with branch feature

#### Mushaira.app

CRUD for Posts using Sveltekit, supabase, tailwind CSS and vercel

### Education

Vellore Institute of Technology: Vellore 2015-2019, Mechanical Engineering specs in Energy

Tech Stack:

IAC: Terraform | Ansible | Docker | AWS | Prometheus | Grafana | Python | Golang

Application: Django | Python | Postgres/SQL | Sveltekit | Caching | Queuing | GIT