

# Govind Singh

📍 Udaipur, IN    ✉ connect.govinds@gmail.com    ☎ 099442 99002    🔗 govind.guru    in connectgovinds  
 🐙 guruor

## Summary

Results-oriented and versatile Backend Developer with 8 years of experience in developing and managing complex backend architectures and robust digital products. Proven track record of leading development teams in enterprise-wide projects, focusing on quality, delivery, and reliability. Formerly with CoinSwitch, UrbanPiper, and Cartoon Mango Digital. Passionate about automating repetitive workflows and enhancing operational efficiency. Skilled mentor, having guided over 10+ team members. Strong time management skills and commitment to delivering high-quality solutions. Skilled in Python, JavaScript, Golang, Rest APIs, Docker, GIT, AWS, Pipelines and Grafana.

## Education

**Master Vellore Institute of Technology, Vellore**, Computer Application      July 2014 – July 2016

## Experience

**PeepalCo (CoinSwitch)**, Senior Software Engineer

Bengaluru, India  
Dec 2021 – July 2024

- Developed and maintained a dedicated service for fee and discount management, provided more flexibility of configuring fee and discounts for different assets
- Developed offer generation module for better flexibility feein/feeout construct, it stored the structured details of various stages of fee, discount, GST and TDS for better audit and tracibility.
- Contributed towards the relibility by preparing multiple SOPs and dashboards, resulted in faster incident response times.
- Created comprehensive documentation of various in house services, reduced on-boarding time for new hires by 40%
- Conducted training sessions, promoting best practices and reducing code defects by 15%.

**UrbanPiper Technology Pvt Ltd**, Senior Software Engineer

Bengaluru, India  
Dec 2019 – Nov 2021

- Evaluated product requirements and specifications, developing various product modules.
- Learned and utilized OLAP databases and GraphQL for enhanced data management and interaction.
- Developed Django management commands to automate redundant tasks, increasing efficiency.
- Provided regular feedback on best practices, contributing to overall code quality.
- Improved test coverage across multiple products, ensuring robust and reliable software.
- Converted existing Django SSR projects into GraphQL-based APIs, enhancing application performance and scalability.

**Cartoon Mango Studios**, Senior Software Engineer

Bengaluru, India  
Feb 2016 – Nov 2019

- Evaluated project requirements and specifications, developing software applications that surpassed client expectations.
- Collaborated with project managers, developers, quality assurance, and customers to resolve technical issues efficiently.
- Discussed project progress with customers, collected feedback at various stages,

and directly addressed concerns.

- Introduced methodologies and best practices to enhance product definition and application customization.
- Trained and mentored junior developers in JavaScript, improving overall team performance and skill levels.

## Projects

---

### Offer Service

Apr 2022

- The Offer Service is a multi-tenant backend service designed to handle various asset types and complex calculation logic for trading activities. It includes comprehensive validation checks and stages calculations to enhance trading accuracy, auditability, and system reliability

### FADE (Fee and Discount Engine)

Nov 2023

- FADE is a multi-tenant fee and discount service designed to support various asset types, incorporating configurable parameters to ensure accurate calculations. It features comprehensive monitoring and user-friendly configuration uploads, enhancing both performance and usability.

### Atlas

Dec 2019

- Product comprises order and customer analytics, marketing campaign creation and invoice module.

### Cricket.com

July 2018

- A platform to provide cricket updates including score, schedules, articles, fantasy points, etc.

### Machine & Motors

Mar 2017

- eCommerce portal for types of machinery

### Medvisor

Dec 2018

- A platform which provides expert opinions and getting appointments on the go.

## Technologies

---

**Languages:** Python, JavaScript, Golang, C, Rust

**Software:** Git, Vim, Docker, Nginx, Grafana, Redash, Jira, Redis, CI Pipelines