

# Kunal Jamdade

✉ kunal123jamdade@gmail.com 📞 +91-9762745422 🔗 [linkedin.com/in/kunal-jamdade](https://www.linkedin.com/in/kunal-jamdade)

I am a Python Developer based in **Pune** with 7+ **years of experience** in the software industry. Excellent ability to read code and suggest changes to make the finished project glitch-free. Eager to build innovative and cutting-edge business solutions and always ready to learn new technologies

## Skills

- **Programming Skills: Python**
- **Frameworks: Django, Django Rest**
- Database: Postgresql
- UI Frameworks like ReactJs, HTML, CSS
- Golang
- Problem-Solving
- Software Design, Documentation and Debugging

## Experience

### Back End Developer

*Ridecell, Pune, Maharashtra, India – (Apr 2021 - Nov 2023)*

- Installed real hardware for **Mensa** and **Geotab** on vehicles, implementing APIs to fetch and store real-time vehicle data in the database.
- Developed **Lock** and **Unlock** APIs, integrating them with mobile apps for vehicle operations.

- Wrote code and API specifications for implementing new features. Conducted comprehensive root cause analyses, documented findings, and initiated bug fixes, resulting in issue resolution.
- Designed Engineering Requirement Documents (ERDs) and executed their implementation.  
Led code review processes to ensure code quality and adherence to best practices.
- Established unit test cases for new features and enhanced existing cases to accommodate updates.
- Performed **coaching** of junior developers joining the team, doing frequent pair and mob programming sessions, while working with senior engineers to define roadmaps and feature priorities.
- Streamlined the codebase, decreasing complexity by 70%, enhancing maintainability, and enabling seamless extension. Refactored codebase to diminish complexity and address technical debt.
- Managed successful implementation of new hardware, preparing it for production use. Actively participated in the on-call production team, effectively resolving outages and promptly reporting to concerned stakeholders.
- Conducted thorough testing of features/fixes on actual hardware for accurate validation.
- Initially focused on the back end, single-handedly led the efforts to build our front ends using React JS

## Technology Specialist

*JARHEADS TECH PRIVATE LIMITED, Pune, Maharashtra, India – (Jan 2020 - Mar 2021)*

- Wrote code and API specifications for implementing new features.
- Used swagger for API documentation using the Django REST framework. Used the drf-yasg library for it
- Worked on customizing the Django Admin
- Involved in the E2E development process

## Senior Development Engineer

*Calsoft, Pune, Maharashtra, India – (Dec 2018 - Jan 2020)*

- Written ansible playbooks to automate tasks. Our team was responsible for the automation of esxi upgrade
- Created dynamic inventory scripts to fetch necessary details like asset data required for upgradation
- Written Ansible custom modules in Python. Used AWX to trigger the job templates.
- Written Go code for remove, retire, and return of blade and successfully tested it from Powerone UI using CAM API.
- Used swagger to document the API and extensively used APIs exposed using Ansible
- Used harshicorp vault for storing and fetching asset-related credentials
- Written a custom Python script to add asset credentials to the vault
- Troubleshooting Kubernetes containers

## Jr. Programmer

*Assemblage Entertainment, Mumbai, Maharashtra, India – (Oct 2017 - Dec 2018)*

- Full stack developer role handling the front-end as well as the backend
- Used MongoDB as a database to store the data. Used PyMongo a Python library to perform CRUD operations
- Successfully implemented the project creation process in Django
- Use forms.py to generate the HTML pages, applied stylings through forms.py, and handled form field validations

## Jr Software Developer

*Zensar Technologies, Pune, Maharashtra, India – (Mar 2016 - Oct 2017)*

- Regular and timely reporting of project progress to the stakeholders.
- Creating web pages using CMS TOOL, HTML, and CSS.
- Updating the content based on the client's guidelines.

- Worked on Drupal Configuration Management.
- Resized all raw images in Photoshop according to guidelines provided by the client

**Project** – Automation of CSV file to Excel files Conversion

- Developed utility to convert .csv files to .xlsx files and store them on a location

**Project** – File Downloader

- Developed a utility to download files. This takes input as url from the Excel file and downloads it
- 

## Education

### Master's Degree in Computer Science

*2013-2015 Nowrojee Wadia College, Pune, Maharashtra, India*