# Chirag H Mandaviya

## B.Tech Computer Engineer | Python Developer

✉ chirag.mandaviya12@gmail.com  📞 9909123747  📍 Surat, Gujarat  in Chirag Mandaviya  ○ Chirag Mandaviya

## 📇 PROFILE

**Experienced Software Developer** with **2 years** of hands-on experience in **backend** development, specializing in building **efficient**, **scalable** web applications and seamlessly integrating REST APIs. Committed to delivering **high-quality**, **maintainable code** by adhering to **best practices**, implementing **robust** testing frameworks, and utilizing **version control** effectively.

## 🎓 EDUCATION

**Bachelor Of Technology, Computer Science And Engineering,** *Nirma University* ⬈
June 2019 – June 2023 | Ahmedabad, India
CGPA :- **7.74**

## 💼 PROFESSIONAL EXPERIENCE

**Software Developer,** *iTechCloud Solution* ⬈                                        September 2024 – present
                                                                                          Surat, India
- Collaborated on the development and customization of **Salesforce applications** to enhance business processes and improve client **workflows**. Implemented **robust solutions** for **automation**, data management, and **CRM optimization**, ensuring **seamless integration** with existing systems.

**Python Backend Developer,** *Script ALL DNA Technologies* ⬈                          August 2023 – July 2024
**Project :** Printhooks ⬈                                                                Ahmedabad, India
- Designed and developed scalable **RESTful APIs** with Django REST Framework, focusing on CRUD operations and maintainability and **coordinated with front-end** developers, participated in **Agile** processes.
- Managed **MySQL** with **Django ORM** for efficient data handling and performed migrations and Implemented **token-based authentication** and managing **user roles** and **permissions**.
- Created **unit** and **integration tests**, and resolved performance and security issues and Documented APIs with **Swagger**, followed **PEP 8** standards, and maintained **code quality** with linting tools such as **Black**, **Flake8**, and **isort**, ensuring continuous integration.
- Implemented comprehensive **logging** to monitor application performance and diagnose issues, ensuring robust **error tracking** and **auditing** capabilities.
- Developed **real-time features** using **WebSocket** for live data updates and utilized **Django Signals** to create decoupled applications, ensuring efficient inter-component communication.
- Implement **Celery** in Django for **task scheduling**, using **Redis** as the message broker to ensure efficient **background task** execution.
- Implemented advanced querying capabilities using **Django Filters**, optimized query performance with **Django ORM**, and enhanced application functionality with **Django Signals** and **Middleware**.

**Software Engineer,** *Crest Data Systems* ⬈                                          January 2023 – May 2023
**Project:** Dropbox Integration for Splunk.                                               Ahmedabad, India
- Explore **Splunk Enterprise** and work with **UCC Framework** to build Add-on.
- Design User **interactive dashboards** and Work with **Python Scripts** for functionality.
**Tools:** Splunk Enterprise, UCC Framework, Dropbox

## 📁 PROJECTS

**Get Code,** *Blog/Website* ⬈
A Responsive **Web site** using Python **Flask**.
Write **Server side Script** using Python and Make an Admin panel with **authentication.**
Make **multiple routes** for website pages using Python **Flask** and Use **MySQL** database**.**
**Tools & Technologies:** Python Flask, HTML, CSS, Jinja2

## 🧩 SKILLS

- **Programming Languages**: Python, JavaScript, C, C++, APEX
- **Web Development:** HTML5, CSS, React.js, Django, Flask, Django REST Framework, Celery, MySQL
- **Tools**: GIT, VSCode, Pycharm, Postman, Swagger, Github, DBeaver, Bitbucket, JIRA, Trello
- **Other**: REST API, Data Structure and Algorithms, OOPS, DBMS, Operating Systems,

## 🧩 ACHIEVEMENTS & CERTIFICATES

- Problem Solving (Intermediate) Certificate Hackerrank ⬈
- 5 Star in Python on Hackerrank ⬈