

# Kinjalkumari Dhimmar

4168412427 | Toronto, ON | [LinkedIn](#) | [Github](#) | kdhimmar1501@gmail.com

## PROFILE

Skilled Python Developer with a proven record of building and maintaining complex web applications. I specialize in writing custom Python code to enhance Django applications, working well with other developers, and integrating third-party services. I've successfully boosted user engagement, revenue, and application features, all while making development faster and improving the code quality.

## EXPERIENCE

### Python developer

Feb 2020 – Mar 2021

*Infusion Infotech, India*

- Developed and maintained web applications using the **Django** framework.
- Implemented RESTful APIs with Django REST Framework, leading to a 30% reduction in data transfer latency between the frontend and backend systems.
- Designed and implemented database schemas using **PostgreSQL** and **MySQL**, ensuring data integrity and optimal performance with **Django ORM**.
- Integrated frontend components using **Django templates** to deliver a seamless user experience.
- Employed AJAX for asynchronous data loading, resulting in a 15% improvement in overall website responsiveness.
- Implemented user authentication and authorization mechanisms using Django's built-in system and integrated third-party **OAuth** for enhanced security.
- Developed custom middleware to handle specific application-level functionalities such as logging and request/response processing.
- Leveraged existing Django middleware for features like security enhancements and caching, contributing to a 20% increase in system stability and security.
- Wrote **unit tests** and integration tests using **Django's testing** framework to ensure code quality and reliability.
- Conducted end-to-end testing with **Selenium** to simulate user interactions and validate application workflows.
- Containerized applications using **Docker** for consistent deployment across different environments.
- Collaborated with cross-functional teams using version control systems like **Git** and platforms like **Bitbucket**.

## EDUCATION

### Artificial Intelligence – Software Engineering Technology

Jan 2022 – May 2023

*Centennial College, Toronto, ON*

Grade: 3.42/5

Coursework: AI, Machine Learning, Deep Learning, Cloud technologies (AWS), Mobile App Development, Web development

### Bachelor of Computer Engineering

June 2017 – May 2021

*Mahatma Gandhi Institute of Technical Education & Research Center, India*

Grade: 9.56/10

Coursework: Data Structure and Algorithms, Programming Languages, Project Management, Leadership, Volunteering, OOPC

## TECHNICAL SKILLS

**Web development:** Python, HTML, CSS, JavaScript, Typescript

**Frameworks:** FastAPI, Flask, Django, React

**Databases:** SQL, MySQL, PostgreSQL

**Cloud Platforms:** AWS

**Data Visualizations:** Power BI, Tableau,

**Deployment and CI:** Docker, Jenkins, Git

**Others:** Celery, Bitbucket

## ADDITIONAL SKILLS

Strong communication, Problem-solving, Adaptability, Critical Thinking, Relationship management, Attention to detail

## PROJECTS

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### CRM (Python, Django, SQLite)

- Developed an open-source Customer Relationship Management (**CRM**) web application using the **Django** framework.
- Implemented essential features including user registration, login, record creation, record updating, record deletion, and user logout functionalities (**CRUD** operation).
- Designed and developed a **user-friendly interface**, ensuring seamless navigation and accessibility for a positive user experience.

### E - commerce (Python, Django, Postgre)

- Led the development of a robust E-commerce website using the **Django framework**, incorporating a comprehensive set of features to provide a seamless online shopping experience.
- Implemented key functionalities including user registration, authentication, product catalog management, shopping cart functionality, order processing, and secure payment gateways.
- Designed and developed an intuitive and responsive user interface, optimizing the website for various devices and browsers to enhance user engagement and satisfaction.

### Personal Portfolio Website (React, Nodejs, Typescript)

- Developed a sleek and interactive Personal Portfolio website using **React**, **Next.js**, and **TypeScript**.
- This platform showcases my professional journey, key projects, and skills.
- Leveraged dynamic routing for seamless navigation, while ensuring a responsive design for optimal user experience across devices.
- Implemented TypeScript for code integrity and SEO best practices for enhanced online visibility.

## CERTIFICATIONS

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- **Python** essential training issued by **LinkedIn**.
- **Django** web **framework** by **Meta**
- **Python** basic by **HackerRank**
- **Web design** and **Development** issued by **LinkedIn**.
- **Frontend Web** development by **LinkedIn**