# Bharath G

Python Developer

## **Profile Summary**

Motivated and detail-oriented Software Developer with 1 year of practical experience in building scalable web applications using Python and Django. Skilled in backend development, database design, and RESTful API integration. Proficient in MySQL for efficient data handling and experienced with Postman for API testing. Adept at delivering clean, maintainable code in fast-paced, collaborative environments.

# Experience

## Python Developer Trainee

Besant Technologies, Chennai

Dec 2023 - Dec 2024

- Developed and maintained full-stack web applications using Python and Django, improving backend performance.
- Designed and normalized relational database schemas; implemented CRUD operations using MySQL and SQLite.
- Collaborated in Agile sprints, contributing to new feature development, bug fixes, and code reviews.

## Technical Skills

Programming Languages: Python

Frameworks: Django, Django REST Framework (DRF)

Databases: MySQL Frontend: HTML, CSS Tools: Postman API Tool

## **Projects**

## Library Management System

Python, Django, MySQL, DRF

Designed and developed a responsive web-based system to streamline library operations and resource management.

- Integrated Django REST Framework to provide a robust and scalable backend API.
- Enabled real-time inventory tracking and user account management.
- Optimized database queries for faster data retrieval using MySQL.

## Real-Time Chat Application

Python, Django Channels, WebSockets, SQLite

Built an interactive chat application enabling real-time communication between users.

- Utilized Django Channels and WebSockets to implement asynchronous messaging.
- Ensured persistent chat history with optimized SQLite models.
- Integrated user authentication and a responsive UI using HTML and CSS.

## Education

## Bachelor of Science (B.Sc) in Computer Science

Mar Gregorios College, Chennai

2019 - 2022