**GURUNADHAM Y Email: gurunadhamy333@gmail.com**

Jr Developer Mobile No: **+91 6304682416**

# PROFESSIONAL SUMMARY

A highly motivated Python Developer with 2+ of experience, skilled in developing and maintaining efficient, scalable applications. Proficient in Python frameworks, data structures, and algorithms, with a strong focus on problem-solving and optimizing code performance. Adept at collaborating in agile environments to deliver high-quality software solutions. Passionate about learning new technologies and continuously improving programming expertise to drive business success.

# EXPERIENCE SUMMARY

# Proficient in Python programming, with hands-on experience in building scalable applications.

# Skilled in working with Python frameworks such as Django, Flask, and FastAPI.

# Strong understanding of object-oriented programming (OOP) principles and design patterns.

# Familiarity with some ORM (Object Relational Mapper) libraries.

# Experience in data analysis using libraries like Pandas, NumPy, and Matplotlib.

# Developed and integrated RESTful APIs for various web applications.

# Knowledge of user authentication and authorization between multiple systems, servers, and environments

# Adept at writing efficient, reusable, and maintainable code following best practices.

# Familiar with database management systems such as MySQL, PostgreSQL, and SQLite.

# Knowledge of version control tools like Git for collaborative coding and code management.

# Experience with automated testing using frameworks like PyTest and UnitTest.

# Proficient in using Python for web scraping and data extraction tasks.

# Familiar with containerization tools like Docker to streamline development and deployment.

# Experience in cloud platforms (e.g., AWS, Azure) for deploying Python applications.

# Knowledge of asynchronous programming (e.g., async/await) for performance optimization.

# Familiar with Agile methodologies and working in collaborative team environments.

# Strong debugging and troubleshooting skills to resolve complex issues in code.

# Understanding of accessibility and security compliance.

# Able to create database schemas that represent and support business processes.

# Exposure to front-end technologies such as HTML, CSS and JavaScript to support full-stack development.

# Experienced in optimizing database queries and improving application performance.

# Ability to work with third-party APIs and integrate external services into Python applications.

# Constantly learning and adopting new technologies to stay up-to-date with industry trends.

# Passionate about contributing to open-source projects and learning from the developer community.

# PROFESSIONAL EXPERIENCE

Working as **Jr Developer** in **ACCEND SYSTEMS PRIVATE LIMITED**, Bengaluru from October 2022 to till date.

**Roles & Responsibilities**

* Design, develop, and maintain Python-based applications with a focus on scalability and performance.
* Build and integrate RESTful APIs for communication between front-end and back-end services.
* Work with relational databases (MySQL, PostgreSQL) to create efficient queries, manage data, and ensure seamless data flow.
* Write clean, efficient, and reusable code while following best coding practices to optimize performance.
* Identify and resolve software defects and performance bottlenecks, ensuring minimal downtime and smooth operations.
* Implement unit tests to ensure code functionality and reliability using testing frameworks like PyTest and Unit Test.
* Collaborate with team members using Git for version control, code reviews, and continuous integration processes.
* Work closely with cross-functional teams (front-end developers, designers, etc.) to ensure seamless integration and delivery of software solutions.
* Maintain clear and concise documentation of code, processes, and system architecture for future reference and updates.
* Assist in deploying Python applications on cloud platforms (AWS, Azure) for scalability and production readiness.
* Leverage Python libraries such as Pandas and NumPy to analyze and manipulate data for business intelligence or reporting needs.
* Diagnose, troubleshoot, and resolve production issues, ensuring system stability and user satisfaction.
* Participate in Agile ceremonies (standups, sprint planning, retrospectives) and deliver tasks within deadlines.
* Stay updated with the latest Python libraries, frameworks, and technologies to continuously improve development skills.
* Build and implement automated scripts and tools to streamline repetitive tasks, reducing manual efforts.
* Collaborate with clients and stakeholders to understand requirements and deliver high-quality, tailored solutions.
* Review peers' code to ensure quality, maintainability, and adherence to coding standards.
* Apply security best practices in Python development to protect sensitive data and ensure application integrity.
* Assist front-end developers in ensuring Python back-end logic integrates smoothly with user-facing applications.
* Continuously monitor and optimize the performance of Python applications for high availability and efficiency.

# EDUCATION PROFILE

* + **BE/BTECH** from **Yogi Vemana University** (2020 - 2023)

**DECLARATION**

I hereby, declare that all the information given above is true and best of my knowledge.

Date:

Place: Bangalore (Gurunadham Y )