

# ANGALAPARAMESWARI M

## PYTHON DEVELOPER

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### PROFILE

Python Developer with hands-on experience in software development, Coding, data analysis. Have done internship in Python for one year with Besant Technologies. I'm eager to contribute my programming skills, problem-solving abilities, and passion for technology in a full-time role to contribute to innovative projects and further professional growth within a dynamic and forward-thinking organization.

### SKILLS

- Python programming language
- Web Development frameworks (Django, Tkinter, NumPy, Pandas)
- Object Oriented Programming (OOP)
- Relation Databases (MYSQL)
- Project Management – Experienced Agile methodologies and Project Lifecycle
- API Integration
- Version Control & Collaboration: Git | GitHub

### CERTIFICATION

Python Developer (Besant Technologies OMR, Chennai – 2023)

### PERSONAL SKILLS

- Problem Solving & Analytical Skills
- Effective Communication
- Multi-Tasking & Team Work
- Time Management & Learning Ability

### WORK EXPERIENCE

#### BESANT TECHNOLOGIES | Aug 2023 – Till Date (1 Year) - Python Developer

Have Developed Python scripts to automate intricate data processing workflows, optimizing operational efficiency and accuracy. This year long experience has helped me to develop and build a strong foundation in Python.

#### Title: Bus Booking GUI Application (using Python)

**Description:** Developed a web application called the "Bus Booking GUI Application." This application utilizes Python. During my internship, I developed a Graphical User Interface (GUI) application for booking bus tickets using Python. The application allows users to easily search for buses based on their travel preferences, select seats, and make bookings. It includes features like seat selection, price calculation, and payment integration for a seamless user experience.

#### Python Developer – Internship (Besant Technologies)

- Developed an automated pipeline to process and analyze large datasets using Python.
- Utilized Python libraries for data manipulation and analysis.
- Analyzed user needs thoroughly and transformed them into efficient Python code to meet project requirements. Improved how MySQL databases retrieve data, making searches faster and more effective.
- Implemented error handling and validate data to make sure information is accurate and consistent across different sets of data.
- Participated in team meetings and collaborated with colleagues to solve technical challenges
- Demonstrated eagerness to learn and adapt to new technologies and project requirements.
- Assisted in testing and debugging Python applications to ensure functionality and reliability.

### EDUCATION

#### PSG College of Arts and Science, Coimbatore – 2020

[ MSc Computer Science – 7.4]

#### Kongu Arts and Science College, Erode - 2018

[ BSc Computer Science – 7.5]