

ARI GANESH

Python Full-Stack Developer

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SUMMARY

Dedicated and forward-thinking full-stack developer with practical experience from a 6-month internship at Besant Technologies, focused on core and advanced Python. Driven to contribute innovative solutions that enhance user experiences, and eager to deliver impactful contributions to software development endeavors.

SKILLS

- HTML
- CSS
- Bootstrap
- JavaScript
- Python
- Java
- MySQL

CERTIFICATIONS

- Python Full Stack Development - 6 months Certification program - Besant Technologies.
- Introduction to Internet Of Things with 72% - NPTEL

EDUCATION

Sathyabama Institute of Science and Technology
Master's degree in Computer Science
2023-2025
CGPA : 7.16

Sathyabama Institute of Science and Technology
Bachelor's degree in Computer Science
2020-2023
CGPA : 7.08

Guru Nanak Matric Hr.Sec School
Computer Science - Mathematics
2018 - 2020
Percentage : 43.5%

Sri Sankara Matriculation School
2017 - 2018
Percentage : 73.2%

EXTRA-CURRICULAR ACTIVITIES

Participated Sports activities and won the Medals

PROFESSIONAL EXPERIENCE

Python Full Stack Developer -Besant Technologies|(05/2025) - (11/2025)-Present

- Role Overview: As a Full Stack Python Developer, responsible for designing, developing, and deploying web applications using Python and related technologies.
- Backend Development: Developed and maintained server-side logic using Python, ensuring robust and scalable web applications.
- Frontend Development: Created interactive and responsive user interfaces using HTML, CSS, and JavaScript frameworks.
- Database Management: Implemented and managed databases, ensuring efficient data storage and retrieval.

ROLES AND RESPONSIBILITIES

Backend Development :

- Design, develop, and maintain server-side applications using Python. Ensure robust and scalable backend architecture.

Frontend Development :

- Develop interactive and responsive user interfaces using React.js.

Database Management :

- Design and manage databases to ensure efficient data storage and retrieval. Write and optimize SQL queries for performance

PROJECTS

Project Title: Ping Pong game using Python - Turtle

Project Description: This project recreates the classic Ping Pong arcade game using Python's Turtle graphics module. Players control two paddles to bounce a ball back and forth across the screen. The game features real-time paddle movement, ball physics, collision detection, and score tracking—all within a simple graphical interface. It's a fun way to explore basic game development concepts like loops, events, and object interaction in Python.

Technologies Used: Python.

Project: Automation Detection of Fibroadenoma and Cancerous Cysts using Image Processing

Project Description: This project aims to develop an automated system for detecting and classifying fibroadenomas and cancerous cysts in breast imaging using advanced image processing techniques. By leveraging methods such as segmentation, edge detection, and machine learning, the system enhances diagnostic accuracy and supports early detection. The integration of deep learning models like CNNs further improves classification performance, offering a reliable tool for assisting radiologists in clinical decision-making.