

CONTACT

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PROGRAMMING & TOOLS

- Python
- SQL
- Power BI
- GIT
- Django
- Data Structures
- HTML, CSS
- Figma
- OOPs

EDUCATION

MCA – Computer application
Bharathiar University
2023-2025
CGPA : 7.1

B.Sc – computer science
Ayya nadar Janaki Ammal college
2020-2023
CGPA : 7.2

CERTIFICATION

- Python Basic @ **HackerRank**
Certification Number: **B3267C037FAA**
- Data Analysis and Visualization with Power BI @ **Coursera**

INTERESTING

- Linux
- UI/UX Designing

Nantha kumar. S

PYTHON DEVELOPER

PROFILE SUMMARY

Dedicated python developer with a strong foundation in programming principles skilled in Python, SQL and Power BI passionate about and creating efficient and reliable application. Strong problem-solving and teamwork abilities. Eager to contribute to software development projects, and Power BI.

PROJECTS:

EXAM NOW: (HTML, CSS, JAVASCRIPT, PHP, SQL)

- The project is a quiz application designed to facilitate both teachers and students in managing quizzes, evaluating performance, maintaining tests records, leaderboard functionality, and test history tracking.
- **Project Link:** [<https://github.com/nanthakumar1406/case-study>]

PONG GAME: (PYTHON, TURTLE library)

- This PONG game features two paddles and a ball, with real-time updates for movement and collision detection. Players control the paddles using keyboard inputs.
- **Project Link:** [https://github.com/nanthakumar1406/Pong_game]

DESKTOP APPLICATIONS:

- **Current Weather (PYTHON, OpenWeatherMap API)**
 - This script fetches and displays current weather conditions for a specified city using the OpenWeatherMap API.
 - It utilizes environment variables for secure API key management and formats the output for user-friendly display.
- **Library Management System (PYTHON, SQL)**
 - Developed a library management system in Python using SQL for persistent storage, allowing users to borrow and return books with real-time updates.
 - Implemented functionalities for displaying available books, managing book loans, and maintaining data integrity in a relational database.
- **Power BI Reports**
 - **Project Link:** [<https://app.fabric.microsoft.com/groups/me/list?experience=power-bi>]