# **GAYATHRI BALAKRISHNAN**

## CONTACT

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Languages Known: Tamil, English,Hindi

## **EDUCATION**

#### M.Sc Computer Science (75%)

Thiagarajar College, Madurai Kamaraj

University

(2023-2025)

#### B.Sc Computer Science(84%)

The Madura College, Madurai Kamaraj

University

(2020-2023)

#### <u>HSC(64%)</u>

St.Joseph Girls HSC School, Madurai

<u>SSLC(88%)</u>

Gurukulam High School, Madurai

### TECHNICAL CAPABILITIES

Programming Language: Python Data Analysis Tool: PowerBI Database: MYSQL Web Development: HTML,CSS

## DECLARATION

## **OBJECTIVE**

Goal Oriented individual seeking to leverage technical expertise and passion for teaching to mentor learners, fostering critical thinking,life skills and academic excellence for future success.

## PROJECT

#### STUDENT MANAGEMENT SYSTEM (CRUD)

• Developed a student management system using PHP and SQL,emphasizing data integrity and security.

#### STUDENT DATA ANALYTICS DASHBOARD

• Developed an interactive dashboard using Excel and power BI to analyze and visualize student related data,including course and personal details,enrollment years,fee collection,course details,certificate issuance and city-based insights.

#### SALES ANALYSIS DASHBOARD

• Build an interactive dashboard using Power BI, Python and MYSQL to analyze sales trends,product performance and customer behavior. Enabled data-driven insights through dynamic visualizations and realtime reporting.

## SKILLS

- Passionate about guiding and mentoring students.
- Effective classroom management
- Proficiency in handling computer aided tools

## EXPERIENCE

• TUTOR (2023 - Present)

Technical Mentor at Faceprep delivering mentorship in core programming concept

Successfully mentored class 10 and 12 students enabling them to achieve over 80% in board exams

I hereby declare that all the information furnished above is true to the best of my knowledge and belief.

Yours Sincerely