

Deeparathna P

PassionateDataAnalyst | AnalyticalThinker | SkilledinPython,SQL&Data Visualization

EXPERIENCE

Unified Mentor, — Data Analytics Intern

Remote | September 2025–November 2025

Engaged in a data analytics internship at Unified Mentor to explore real-world business data. Passionate about uncovering trends and building insights using Python, Excel, and Power BI to support informed decision-making.

EDUCATION

Shrimati Indira Gandhi College, Trichy — B.Sc. CS

July 2023 - April 2026

Currently pursuing B.Sc. in Computer Science with 8 CGPA, building a solid foundation in core computing principles.

Indian Institute of Technology , Madars — Bs. DS

May 2024 - January 2028

Currently enrolled in IIT Madras online BS Data Science program with 7.5 CGPA. Completing coursework alongside a college degree to deepen analytical expertise.

PROJECTS

Student Management(CRUD) — Build using Python and SQL

Built a mini student database system using Python and MySQL. Used MySQL and Python to connect and perform basic operations like adding, updating, and deleting student records. Learned how to handle real-time data and database queries through hands-on practice.

E-Commerce Backend — Build using JAVA

Built the backend for an e-commerce website using JavaScript. Implemented core functionalities like product management, cart operations, and order handling using structured logic and data flow. Focused on clean code, modular structure, and data processing.

Sales Dashboard — Build using Excel

Passionately built a dynamic sales dashboard using Excel, combining pivot tables, charts — a hands-on project that sharpened my data visualization and analysis skills.

WORKSHOPS

Zoho Creator— Young Creators Program (July 31- Aug 01 2025)

Completed a 2-day hands-on training conducted by Zoho professionals on low-code app development.

Modern Transformer Models for GenAI Language Modeling using Python — Workshop (Aug 11 & 12 2025)

2-day hands-on workshop organized by the PG & Research Department of Computer Science, Shrimati Indira Gandhi College, Trichy.

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SKILLS

Python
SQL Programming
Excel
PowerBI
Web development

KEY EXPERTISE

Leadership
Team Collaboration
Detail-Oriented
Adaptability
Problem Solving

ACHIEVEMENTS

First Place, Inter-College PPT Presentation – recognized for clarity, creativity, and confident delivery.

Second Place, Inter-College Hackathon – awarded for innovative problem-solving and teamwork.

CERTIFICATES

Database Management System
-Udemy (Feb 2025)
Generative AI with IBM Cloud
-IBM (Aug 2025)
Software Engineering and Agile software development - Infosys springboard (Feb 2025)
Chatgpt for Everyone - Guvi (June 2025)

LANGUAGES

Tamil, English

HOBBIES

Reading Books
Badminton