Deepthi Gopalakrishna Gokuldhas Kavitha

gopalakrishnagokuldh@umassd.edu • +1 769-666-9909 • linkedin.com/in/deepthi-a30133298

EDUCATION

University of Massachusetts Dartmouth • Master of Science in Computer Science   **Expected May 2026**

Panimalar Engineering College • Bachelor of Engineering in Electronics and Communication Engineering **(2020 – 2024)**

EXPERIENCE

Sunoida Solutions • Chennai • Intern   **June 2023 - July 2023**

- Gained hands-on experience with SQL for querying, manipulating, and managing databases.
- Developed a solid understanding of data retrieval, joins, and optimization techniques.

PROJECTS

Salary Benchmarking in Data Domain Jobs • Data Visualization Project   **Sept 2024 - Nov 2024**

- Developed interactive dashboards using D3.js, JavaScript, and HTML, for real-time salary insights.
- Analyzed salary trends across 20+ job roles, identifying disparities by experience and work setting.
- Processed large datasets using Python for consistent and accurate visualizations.

Comprehensive Analysis of GPU Virtualization Solutions • Research Project   **Sept 2024 - Nov 2024**

- Benchmarked GPU virtualization techniques.
- Developed a comparative report showing a 25% efficiency gain with shared GPU resources.

Student Placement Management System • Web Application   **Mar 2020 - Apr 2020**

- Designed SQL database architecture to streamline student placement records.
- Built a frontend using JavaScript, reducing data entry errors by 20%.

ADDITIONAL COURSES & CERTIFICATIONS

- Data Analysis with Python, IBM Cognitive Class   **Apr 2025**
- SQL and Relational Databases 101, IBM Cognitive Class   **Mar 2025**
- Masters in software applications   **May 2022 - May 2023**

TECHNICAL SKILLS

- Programming Languages: Python, SQL, JavaScript, HTML & CSS
- Data Tools: Pandas, Power BI, D3.js, OpenRefine
- Database Management: SQL Querying, RA Tree Construction
- Soft Skills: Storytelling with Data, Problem-Solving, Collaboration