

MALAVIKA UNNI V E

Bangalore, India • +91 9513236140 • malavika.work25@gmail.com
• <https://www.linkedin.com/in/malavika-unni-42001a363/>

Professional Summary

Pursuing MSc in Computer Science (Data Science) with strong skills in data engineering, analytics, and web development. Hands-on experience in building ELT data pipelines, REST APIs, and data-driven applications using modern cloud and analytics tools. Passionate about transforming data into actionable insights and leveraging technology to solve real-world problems.

Education

Mount Carmel College, Bangalore

Master of Science (Computer Science) – Specialization in Data Science

Aug 2024 – Present

Christ (Deemed to be University), Bangalore

Bachelor of Science (Computer Science, Mathematics, Statistics) – First Class (70.34%)

Jul 2020 – May 2023

S.N. Vidya Bhavan, Thrissur, Kerala

Class XII – Computer Science (81.4%)

May 2020

Technical Skills

Programming Languages: Python, C, C++, R, Java, PHP

Data Tools & Technologies: PySpark, Apache Airflow, Snowflake, Tableau, Power BI, Jupyter Notebooks, Google Colab, Azure Data Studio

Databases: MySQL, PostgreSQL, Microsoft SQL Server, Cloud Databases

Web & API Development: REST APIs, PHP

Other: Data Analytics, ETL/ELT Pipelines, Agile Development

Experience

Tietoevry Pvt. Ltd., Bangalore — Data Engineer Intern

Jun 2024 – Jul 2024

- Designed and implemented an ELT pipeline for sales data using PySpark, Apache Airflow,

and Snowflake.

- Automated data ingestion and transformation workflows, improving data processing efficiency by 25%.
- Collaborated with cross-functional teams to ensure high data accuracy and reliability.

Amazon Development Centre (India) Pvt. Ltd., Bangalore — Assistant HR

Sep 2023 – Jan 2024

- Supported the Central Time Keeping (CTK) team by maintaining accurate employee attendance and payroll data.
- Streamlined HR operations by validating and reconciling large data sets to improve payroll accuracy.

Technical & Data Projects

- Dance Studio Website – Built a responsive website with scheduling and registration features using PHP, REST APIs, and MySQL, incorporating data validation and user analytics dashboards to track student registrations and class engagement.
- Pet Grooming Salon Website – Developed an interactive appointment booking system with automated data storage, PDF invoice generation, and real-time booking analytics, improving client scheduling efficiency.
- Dance Training Tracker Mobile App – Designed an Android application to collect and analyze user training data, providing personalized progress insights, performance visualization, and scheduling recommendations using data-driven logic.

Certifications

- Programming Fundamentals (C Programming) – Duke University, Coursera (Sep 2020)
- Principles of Management – NPTEL (Sep 2021)
- Machine Learning for All – University of London, Coursera (Oct 2022)
- Data Analytics with Python – NPTEL (Apr 2025)
- AWS Cloud Practitioner Essentials (Oct 2025)