Ambi Jayaprakash

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Internship

Summer training in Database Management System & SQL   June 2024 - July 2024
Board Infinity

- Learned DBMS fundamentals, including relational models, ER diagrams, normalization, and indexing.
- Gained hands-on experience in SQL for data retrieval, manipulation, and management.
- Developed skills in designing efficient databases and ensuring data integrity.
- Optimized queries using indexing techniques for better performance.

Projects

Credit score prediction | *R language*   November 2024

- Developed a machine learning model to predict credit scores.
- Analyzed salary, EMI payments, and payment behavior for assessment.
- Tested multiple models, with Random Forest achieving the best accuracy.
- Helps financial institutions make better credit risk evaluations.

GitHub Repository Link: **https://github.com/Jay0906/Credit-score-prediction**

Interactive Dashboard in EXCEL | *Microsoft Excel*   March 2024

- Created an interactive Excel dashboard with charts, graphs, and slicers.
- Enabled real-time analysis using dynamic filtering and formatting.
- Designed for business and finance to visualize key data insights.
- Enhances data-driven decision-making for better insights.

GitHub Repository Link: **https://github.com/Jay0906/Dashboard-in-EXCEL**

Certificates

Supervised machine learning: Regression and classification   November 2024
Coursera — https://coursera.org/verify/4DF33TZ030O2

Data Analysis with Tableau   October 2024
Sales force — https://coursera.org/verify/751RA7W3K04B

R programming   March 2024
Coursera — coursera.org/verify/UPEJWVHF5S9H

Technical Skills

Languages: Java, C++, Python

Technologies/Frameworks: HTML, CSS, Linux, SQL, Ubuntu

Skills: Data Structures and Algorithms, Problem-Solving, Scripting in Python

Education

Lovely Professional University $2022 - 2026$
Computer Science and Engineering — CGPA: 7.44   *Jalandhar, Punjab*

Sri Medhavi College $2020 - 2022$
12th with Science — Percentage: 95.60   *Chirala, Andhra Pradesh*

St. Ann's School $2019 - 2020$
10th with Science — Percentage: 85.50%   *Chirala, Andhra Pradesh*