# DEERAJ P V

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## SUMMARY

Data professional experienced in automating data pipelines and generating actionable insights using Python, SQL, and Power BI. Proven ability to improve efficiency by reducing manual tasks and enhancing decision-making through data-driven solutions.

## WORK EXPERIENCE

Intern – Data Engineer                                                                Remote | Jan 2025 – May 2025
**Skynet Clouds Co., Ltd, Bangkok, Thailand**
- Developed an ETL pipeline to process 5+ recorded meetings, ensuring efficient extraction and storage of audio data.
- Optimized 8+ transcription queries to improve speech-to-text accuracy and reduce processing time.
- Automated 6+ meeting audio extractions, reducing manual effort in summarization.
- Processed and analyzed 9+ meeting minutes, generating structured to-do lists for actionable insights.

## TECHNICAL SKILLS

- **Programming**: Python, C++, Java
- **Databases**: SQL, MySQL
- **Data Visualization**: Power BI, Excel
- **ETL & Automation**: SQL, Python
- **Cloud & Big Data**: Experience with cloud-based data processing

## SOFT SKILLS

- **Logical Thinking**: Approaches problems with clear reasoning and structured analysis.
- **Persistence**: Works through challenges without giving up easily.
- **Cooperation**: Listens to others' ideas and contributes effectively in group settings.
- **Reliability**: Meets commitments and follows through on responsibilities.
- **Precision**: Pays close attention to small details to avoid mistakes.

## EDUCATION

**MSc Computer Science (Data Science)**                                            2023 - 2025
Rajiv Gandhi National Institute of Youth Development, Chennai
**BSc Computer Science**
Mahatma Gandhi Govt Arts College, Pondicherry                                      2020 - 2023

## CERTIFICATION

- Essentials in Data Analysis – Microsoft & LinkedIn
- HP LIFE – Data Science & Analytics
- Presenting Data – HP LIFE

## PROJECTS

**Aitliq Hospitality Analysis Dashboard**
- Designed a Power BI dashboard to analyze 5+ KPIs, improving operational insights for a hotel franchise.
- Improved decision-making by 25% using interactive visuals of occupancy, ADR, and RevPAR data.

**Intrusion Detection System (Machine Learning Model)**
- Trained an ML model on 100K+ network logs, improving intrusion detection accuracy to 95%.
- Reduced false positive rates by 25% using feature engineering and hyperparameter tuning.

**Automated Meeting Summarizer Using Oracle Speech API**
- Developed a system using Oracle Speech API to transcribe and summarize Google Meet recordings.
- Reduced note-taking time by 70%, enabling key point retrieval from meetings in 2 minutes.