

# VISHNU KUMAR S



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## SUMMARY

Motivated and technically adept software developer seeking a challenging position at a company, where I can apply my expertise in Python and MYSQL. Eager to collaborate with cross-functional teams and drive innovation in delivering high-quality IT services to clients while continuously growing within a dynamic work environment.

## INTERSHIP

### • JPR AQUA FARM, Theni | Data Analytics, Trainee

June 2024

- Gained hands-on experience with Tally, recording and managing transactions, performing reconciliations, and generating key financial reports like balance sheets and profit & loss statements.
- Collected and modeled production, sales, and inventory data using Power BI for accurate analysis.
- Designed interactive dashboards with charts, KPIs and slicers to visualize business performance.
- Automated reporting processes in Power BI to deliver real-time insights and provided actionable recommendations based on trend analysis.
- Collaborated with the team to understand business requirements, ensuring timely and accurate delivery of tailored solutions.

## PROJECT

### • Tamil lyrics transcription using Machine learning -

Utilized the Whisper model, fine-tuned on Tamil datasets for accurate lyrics transcription.

Integrated an RNN-based synchronization module to align transcribed lyrics with audio in real-time.

Implemented source separation to extract vocals and background music for a karaoke experience.

### • personal portfolio website - HTML | CSS | Javascript.

### • Sales Analysis using power BI -

Created the visualization Dashboard in power BI | Excel with Real-time datasets.

Cleaned and modeled production, sales, and inventory data in Power BI.

## EDUCATION

### SRM Valliammai Engineering College (2021 - 2025)

B.Tech - Information Technology |

- CGPA - 8.20

### Mahatma Montessori Matric Hr Sec School

HSC |

- Percentage - 84.1%

### Mahatma Montessori Matric Hr Sec School

SSLC |

- Percentage - 85.6%

## TECHNICAL SKILLS

- Programing Languages - Python.
- Database - MYSQL