

# BHARATH RAM

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## EDUCATION

**Vellore Institute of Technology – Vellore, India**

**June 2023 – May 2025**

*M.Sc. Data Science*

**SRM Institute of Science & Technology – Chennai, India**

**June 2019-May 2022**

*BCA – Bachelor of Computer Applications*

**SRV Boys Higher Secondary School - Salem, India**

**March 2019**

*Class 12, Higher Secondary Education*

**Vetri Vikaas – Salem, India**

**May 2017**

*Class 10, Secondary Education*

## WORK EXPERIENCE

**SAP Consultant | LTIMindtree**

**Jul 2022– Aug 2023**

*Chennai, India*

- As an SAP consultant, I specialized in workflow automation within a support role, ensuring efficient process management and optimization
- Worked as a consultant and analyst in various support roles for the company. The role included an ample amount of problem solving and project management tasks which was necessary for the workflows to be efficient amongst different teams. These tickets were handled on Control-M.
- Worked for various clients with the major French beauty brand.

## INTERSHIP

**Data Analyst Intern | Steel1**

**Jan 2025 – Present**

*Ranipet, India*

- Developed interactive Power BI dashboards to visualize key business metrics.
- Analyzed large datasets to extract insights and support data-driven decision-making.
- Collaborated with stakeholders to understand business requirements and deliver actionable analytics.

## PROJECTS

### E-commerce segmentation using Machine Learning

- Problem: Understanding customer purchasing behavior for better marketing strategies.
- Solution: Used Gradient Boosting, KNN, and Random Forest to predict purchasing behavior.
- Tools: Python, NumPy, Matplotlib.
- Impact: Achieved 92% accuracy, leading to a 25% increase in targeted marketing effectiveness.

### Worker Efficiency Analysis Using Generative AI

- Problem: Understanding worker efficiency and productivity in a manufacturing environment to optimize production output.
- Solution: Used Generative AI models along with Random Forest and K-Means clustering to analyze worker performance, detect anomalies, and provide personalized improvement suggestions.
- Tools: Python, TensorFlow, OpenAI API, NumPy, Matplotlib.
- Impact: Achieved a 90% accuracy in performance predictions, leading to a 20% reduction in downtime and a 15% increase in overall efficiency.

## CERTIFICATES

Python Development	-	Udemy
SQL for Data Science	-	Udemy
Excel	-	JPMorgan Chase and Co

## SKILLS

Software	Microsoft Excel, MS Office, Power BI
Programming languages	SQL, Python
Languages	English, Tamil
Extra curricular Activity	Member in Helphen India Organized and coordinated events for children at orphanages.