

# SUDHARSANA MURALI E

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## PROFESSIONAL SUMMARY

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Results-driven and analytical **Artificial Intelligence and Data Science undergraduate** with strong programming and problem-solving skills. Experienced in developing machine learning and AI-based solutions through hackathons and academic projects. Seeking a full-time opportunity or research position to apply technical expertise in **AI, Data Analysis, and Cloud Computing** for innovative, data-driven solutions.

## EDUCATION

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**Velammal Engineering College, Chennai**

2023 – 2027

B.Tech in Artificial Intelligence and Data Science

CGPA: 7.69

## PROJECT EXPERIENCE

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### Web-Based Task Board (Kanban + Scrum Hybrid)

- Designed and developed a web-based task management system that integrates Kanban and Scrum methodologies.
- Implemented task creation, progress tracking, and role-based collaboration features for efficient team workflow.
- Built using HTML, CSS, JavaScript, and MySQL for real-time updates.

### Titanic Survival Prediction Model

- Built a machine learning model to predict passenger survival on the Titanic dataset using classification algorithms.
- Conducted data preprocessing, feature engineering, and exploratory data analysis (EDA).
- Achieved over 80% prediction accuracy using Logistic Regression and Random Forest models.

## CERTIFICATIONS & TRAININGS

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- Cloud Computing — In Progress
- Fundamentals of Data Science — In Progress

## TECHNICAL SKILLS

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- **Programming Languages:** Python, C, C++, Java
- **Database Management:** MySQL
- **Web Technologies:** HTML, CSS, REACT
- **Tools & Technologies:** Jupyter Notebook, Google Colab
- **Domains of Interest:** Machine Learning, Data Analytics, Cloud Computing

## **ACHIEVEMENTS & ACTIVITIES**

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- Participated in **Smart India Hackathon**.
- Volunteered in blood donation camps and community service initiatives.
- Regularly read and summarize AI and Data Science research papers; planning to publish in the future.

## **Languages**

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- Tamil
- English
- Hindi