

# MURUGAN M – Tech Ops specialist

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## PROFILE

Tech Ops Specialist at Deccan AI with experience in AI annotation operations, data quality assurance, and workflow automation. Skilled in JavaScript, Python, and data preparation, with a strong focus on building high-quality datasets and supporting scalable AI systems. Experienced in managing annotation projects and freelance operations to ensure consistent model performance.

## EXPERIENCE

**Tech Ops Specialist – Deccan AI Automation Pvt Ltd, Hyderabad, India.** November 2025 – Present

- Configured and managed AI annotation projects using form builders, JavaScript validations, and conditional logic to ensure data quality and efficient workflows.
- Prepared, cleaned, and mapped large CSV/JSON datasets using Excel and Google Sheets, supporting accurate data ingestion at scale.
- Supported freelance operations by creating assessments, managing job allocations, tracking quality metrics, and contributing to SOPs and process automation.

**Ops Associate – Deccan AI Automation Pvt Ltd, Hyderabad, India.** February 2025 – November 2025

- Evaluated AI responses using the Preference Ranking methodology to enhance LLM performance.
- Conducted comprehensive team research to evaluate AI coding agents beyond standard benchmarks.
- Developed data samples for AI models using Retrieval-Augmented Generation (RAG) techniques.

## EDUCATION

April, 2024

**Bachelor of Engineering** in Computer Science and Engineering

P.S.V College of Engineering and Technology, Krishnagiri - 635104

April, 2020

**Higher Secondary**

IVN Government Boys Higher Secondary School, Tirupathur - 635901

April, 2018

**Secondary School Leaving Certificate**

IVN Government Boys Higher Secondary School, Tirupathur – 635901

## SKILLS

- |              |             |          |                       |
|--------------|-------------|----------|-----------------------|
| • Python     | • Bootstrap | • Django | • Preference Ranking  |
| • JavaScript | • CSS       | • GitHub | • Prompt Engineering  |
| • HTML       | • SQL       | • RAG    | • AI model evaluation |

## PROJECT

**Automated University Gate Pass Management (Web Application)**

January 2024 – April 2024

We've developed a system for managing student gate pass data using OTP Verification and MySQL Database. Gate pass requests trigger email notifications to relevant authorities, ensuring efficient approval processes. Additionally, students can access their records, while staff members have department-based data visibility.

## CERTIFICATE

**Responsive Web Design in FreeCodeCamp.com »**

During this certification process, I have learned 15 lessons on responsive web design and completed five individual projects, including a portfolio and a survey form.