

# MURUGAN M – Operations Associate

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## PROFILE

Experienced Operations Associate at Deccan AI Automation Pvt Ltd, specializing in Preference Ranking and prompt engineering. Achieved significant improvements in LLM performance through Preference Ranking methodologies and RAG techniques for data sample development. Demonstrated leadership in evaluations, enhancing AI model effectiveness and team dynamics.

## EXPERIENCE

### **Operations Associate - Deccan AI Automation Pvt Ltd, Hyderabad, India**

February 2025 - Present

- 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

<b>April 2024</b>	<b>Bachelor of Engineering</b> in Computer Science and Engineering PSV College of Engineering and Technology, Krishnagiri - 635104
<b>April 2020</b>	<b>Higher Secondary</b> IVN Government Boys Higher Secondary School, Tirupathur - 635901
<b>April 2018</b>	<b>Secondary School Leaving Certificate</b> IVN Government Boys Higher Secondary School, Tirupathur - 635901

## SKILLS

- |              |             |                                  |
|--------------|-------------|----------------------------------|
| • Python     | • Bootstrap | • DSA                            |
| • JavaScript | • SQL       | • Prompt Engineering             |
| • HTML       | • Django    | • Retrieval Augmented Generation |
| • CSS        | • GitHub    | • Preference Ranking             |

## 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.