

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

April 2024	Bachelor of Engineering in Computer Science and Engineering PSV 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

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|--------------|-------------|----------------------------------|
| • 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.