

Raushni Raj

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Profile

Motivated final-year student seeking opportunities to apply my skills effectively, with a commitment to continuous learning and turning knowledge into practical impact within a dynamic work environment.

Professional Experience

Garuda Aerospace Pvt lmt

Project Manager (Nov 2023- Jan 2024) |Chennai, Tamil Nadu
Collected and analyzed data, and prepared strategic reports.

Kaashiv InfoTech

Python internship (Aug-2022) | Chennai Tamil Nadu
Acquired comprehensive knowledge of Python programming concepts and successfully completed the examination.

Education

2021 – 2025	B. Tech in Artificial Intelligence and Machine Learning Saveetha School Of Engineering CGPA: 8.3 Chennai , Tamil Nadu
2017 – 2019	Intermediate , PCM St. Xavier's Public School Grade: 76% Samastipur , Bihar
2016 – 2017	10th, CBSE DMP Holy Mission High School CGPA: 10 Samastipur, Bihar

Skills

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|--------|-------|-------------------|--------------------|
| • Java | • SQL | • HTML | • CSS |
| • JS | • AWS | • Problem Solving | • Web Technologies |

Projects

PG Booking(Sep,2024-Oct,2024)

PGNest is a web app built with HTML, CSS, JavaScript, and Bootstrap, designed to help students and professionals quickly find and book PG accommodations in major cities. Its responsive design ensures a smooth, user-friendly experience.

Enhancing early potato disease detection by comparing SVM, CNN, ResNet-50, YOLO V3, and LR algorithms to improve accuracy.(Sep,2023- Apr,2024)

The project aims to enhance early potato disease detection accuracy by comparing the performance of various algorithms to help farmers in agricultural settings.

IOT Based Water Segregation method using MCU Node(May,2023- Jun,2023))

The project involves an IoT-based water segregation system using an MCU Node to detect garbage levels and notify system officers.

Certificates

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|---|-----------------------------|
| • Oracle Cloud Infrastructure 2024 Generative AI certified professional | • AWS certifications |
| • Introduction to Data Science (CISCO) | • JAVA Basics (Hacker rank) |

Conference and Workshops

International/ National Conferences

Presented my research paper at a two-day International conference held at Rajalakshmi Engineering College, Chennai.

Symposium

Participated in National-level technical and non-technical events at the symposium held at Kings Engineering College.

Workshops

Participated at two day workshop on Gen AI futuristic technologies and industrial focus held at Chennai Institute of technology.

Languages

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|-------------------|-----------------|---------|
| • English(Fluent) | • Hindi(Native) | • Tamil |
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Interests

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|--------------------|----------|------------------|
| • Exploring Things | • Sports | • Fashion Expert |
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