

# Pooja Pansare

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## Education

2021 – 2024 Pune, India	<b>B.Tech CS Specialization in Business Analytics</b> Vishwakarma University	CGPA - 9.4
2018 – 2021 Pune, India	<b>Diploma in Computer Science</b> AISSMS Polytechnic	Percentage - 89.90%

## Skills



### Languages & WebFrameworks-

SQL, PL/SQL,R, Python, ML, DL, AI, Gen AI, Java  
Script, HTML,CSS, Power BI, Tableau

### Soft Skills-

Problem Solving, Time Management, Interpersonal  
Skills, Teamwork, Decision Making.

## Professional Experience

2024/03 – 2024/05 Singapore	<b>ERIAN - Research and Development Intern</b>  Implemented Generative AI for EVs, designed and developed a GAN model with Generator-Discriminator architecture. Utilized pedestrian datasets for data augmentation and trained models in diverse scenarios, receiving positive feedback.
2023/08 – 2023/11 Pune, India	<b>Quick Heal - Data Science Intern</b>  Developed a Generalized Linear Mixed Model Network (GLMMNet) proficient in handling high-cardinality variables. Achieved model accuracy of 93% through efficient management of fixed and random effects.

## Projects

### YouTube Global Insights Analysis (Power BI)

Executed a Power BI project creating dynamic dashboards featuring geospatial analysis, time series insights, and sentiment analysis. Conducted detailed YouTube analysis to map global user engagement, track viewership trends, and assess audience sentiment, aiding content creators and marketers in data-driven decision-making.

### Smart Waste Bins (IOT, Python, Database)

Designed and patented a smart waste bin system integrating GPS and real-time notifications to alert authorities when waste levels reach 75%. This innovative system enhances waste collection efficiency by managing multiple bins through GPS tracking technology.

## Awards

### IBM Hackathon, IBM-ICE day Hackathon organized by IBM, Pune: 1st Position

Designed and implemented IoT-enabled 'Smart Waste Bins' project integrating sensors, devices, and software for real-time data collection, optimizing waste management processes."

### Participated and Achieved, (SIH-2024) Smart India Hackathon, Pune: 6th Position

Focused on optimizing public street lighting to prevent overuse and ensure adequate illumination for enhanced energy efficiency. Our primary goal was to achieve optimal light usage through innovative strategies.

### Visionary Club: Co-Founder

Co-founder of Visionary Club: Uniting students in AI, ML, cybersecurity, and IoT for collaborative projects from top MNCs and impactful events.

## Courses

A-Z Machine Learning - Udemy

SQL Beginner to Advance - Skillup

Core Artificial Intelligence & Python Fundamentals - Coursera