

# Nirdesh Jain

Faridabad | jainnirdesh1@gmail.com | 9810624900 | linkedin.com/in/nirdeshhjain | github.com/jainnirdesh

## Summary

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Second-year Data Science student with a strong focus on Python. Dedicated to transforming data into valuable insights using Tableau. Seeking internship opportunities to apply skills and knowledge in a professional setting. Passionate about analyzing and interpreting data, able to extract meaningful patterns and trends for informed decision-making. Goal is to contribute to a dynamic team, further develop technical expertise, and contribute to the success of data-driven projects.

## Skills

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- Programming Languages - Python, R, C++
- Technologies - HTML, CSS
- Tools - Tableau, Excel, Matplotlib, Seaborn, Scikit-Learn
- Software - Flutter Flow, Canva

## Education

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<b>K.R. Mangalam University</b> , B.Tech in Computer Science & Engineering with Specialization in Data Science	Aug 2023 – Current
<b>Modern School</b> , Senior Secondary in Non Medical	April 2022 – March 2023

## Experience

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<b>Data Science Intern</b> , Personify – Bengaluru, Karnataka	APRIL 2024 - JUN 2024
• Reduced time to render user buddy lists by 75% by implementing a prediction algorithm	
<b>Data Science Intern</b> , Remarkskill Education – Delhi	July 2024 – Aug 2024
• Designed a UI for the VS open file switcher (Ctrl-Tab) and extended it to tool windows	
<b>Data Science Intern</b> , Placify Technologies – Gurgaon, Haryana	July 2024 – Sept 2024
• Designed a UI for the VS open file switcher (Ctrl-Tab) and extended it to tool windows	

## Organization

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<b>President</b> , ProEdge Hub, CDC, K.R. Mangalam University – Gurgram, Haryana	Jan 2025 - Current
<b>Google Cloud Innovators</b> , Google Developers Group	Jan 2025 - Current
<b>Member</b> , Google Developer Student Clubs	Dec 2024 - Current

## Publications

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<b>AI Innovations for Wildlife Preservation: An Introductory Guide</b> 10.4018/979-8-3693-6935-7.ch001	Feb 2025
<b>Industrial automation and quantum computing</b> doi.org/10.1515/9783111354842-007	Dec 2024
<b>Hybrid Composite Materials: Fabrication and Characterization with Friction Stir Welding</b> 10.4018/979-8-3693-3993-0.ch001	Jun 2024
<b>Anxiety's Impact: Mind, Body, Solutions</b> 10.25215/9189764668.ch007	Dec 2023

## Projects

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### Waste2Worth

- Contributed to Waste2Worth, promoting sustainable waste management through segregation, recycling, and upcycling with data-driven insights to support a circular economy model.
- Tools Used: Flutter Flow, Firebase, Google Analytics

### Hate Speech Detection

- Built an ML model for hate speech detection using NLP techniques, feature extraction, and classifiers like Logistic Regression and Random Forest for safer communication.
- Tools Used: pandas, NumPy

### Surprise Housing Case Study

- Analyzed housing data using EDA and regression models to predict prices accurately, identifying key factors influencing real estate values for informed decisions.
- Tools Used: Matplotlib, Seaborn, pandas, NumPy

## Certificates

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<b>Microsoft Applied Skills: Create and manage automated processes by using Power Automate, Microsoft</b>	Feb 2025
<b>Microsoft Applied Skills: Create and manage canvas apps with Power Apps, Microsoft</b>	Feb 2025
<b>Microsoft Applied Skills: Create and manage model-driven apps with Power Apps and Dataverse, Microsoft</b>	Feb 2025
<b>Microsoft Applied Skills: Implement AI models with Microsoft Power Platform AI Builder, Microsoft</b>	Feb 2025
<b>Microsoft Applied Skills: Implement a data warehouse in Microsoft Fabric, Microsoft</b>	Feb 2025
<b>Microsoft Applied Skills: Implement information protection and data loss prevention by using Microsoft Purview, Microsoft</b>	Feb 2025
<b>Microsoft Applied Skills: Implement retention, eDiscovery, and Communication Compliance in Microsoft Purview, Microsoft</b>	Feb 2025

## Awards & Recognition

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<b>Letter of Appreciation, Dean - School of Engineering &amp; Technology, K.R. Mangalam University</b>	Dec 2024
<b>Certificate of Recognition, Research &amp; Development Cell, K.R. Mangalam University</b>	Jun 2024
<ul style="list-style-type: none"><li>• 2nd Prize</li></ul>	

## Extra-curricular

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- Event Coordinator of an Inter - University event **Tech Fusion 2k25**
- Event Coordinator in an event **Tech Odyssey 2k25**
- Event Coordinator in an event **Cyber Challenge**
- Event Coordinator in a 5 day long event **DEEKSHAARAMBH Freshman Orientation/Induction Program 2024**