

Nirdesh Jain

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Summary

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

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

Education

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

Experience

Full Stack Web Development , Unified Mentor –Gurgaon, Haryana	May 2025 – Aug 2025
• Building responsive web applications using React, Node.js, and MongoDB, contributing to scalable platform features and improved user experience	
Data Science Intern , Placify Technologies –Gurgaon, Haryana	July 2024 – Sept 2024
• Analyzed user engagement data and built predictive models to improve content personalization and product recommendations	
Data Science Intern , Remarkskill Education –Delhi	July 2024 – Aug 2024
• Designed and implemented data-driven solutions for educational analytics, enhancing learner insights through data preprocessing and visualization	
Data Science Intern , Personify – Bengaluru, Karnataka	April 2024 - Jun 2024
• Reduced time to render user buddy lists by 75% by implementing a prediction algorithm	

Organization

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

Publications

AI Innovations for Wildlife Preservation: An Introductory Guide 10.4018/979-8-3693-6935-7.ch001	Feb 2025
Industrial automation and quantum computing doi.org/10.1515/9783111354842-007	Dec 2024
Hybrid Composite Materials: Fabrication and Characterization with Friction Stir Welding 10.4018/979-8-3693-3993-0.ch001	Jun 2024

Projects

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

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

Awards & Recognition

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

Extra-curricular

- 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