Rithesh.H.Shetty

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https://github.com/Rithesh14

**Education**

**Ramrao Adik Institute of Technology, D. Y. Patil Deemed to be University July 2022 – Present**

*B.Tech in Computer Engineering (Major: Artificial Intelligence Machine Learning), CGPA: 9.09/10 Navi Mumbai, India*

**Podar International School May 2020 – July 2022**

*12th Grade, Percentage: 69% Navi Mumbai, India*

**Harmony School March 2020**

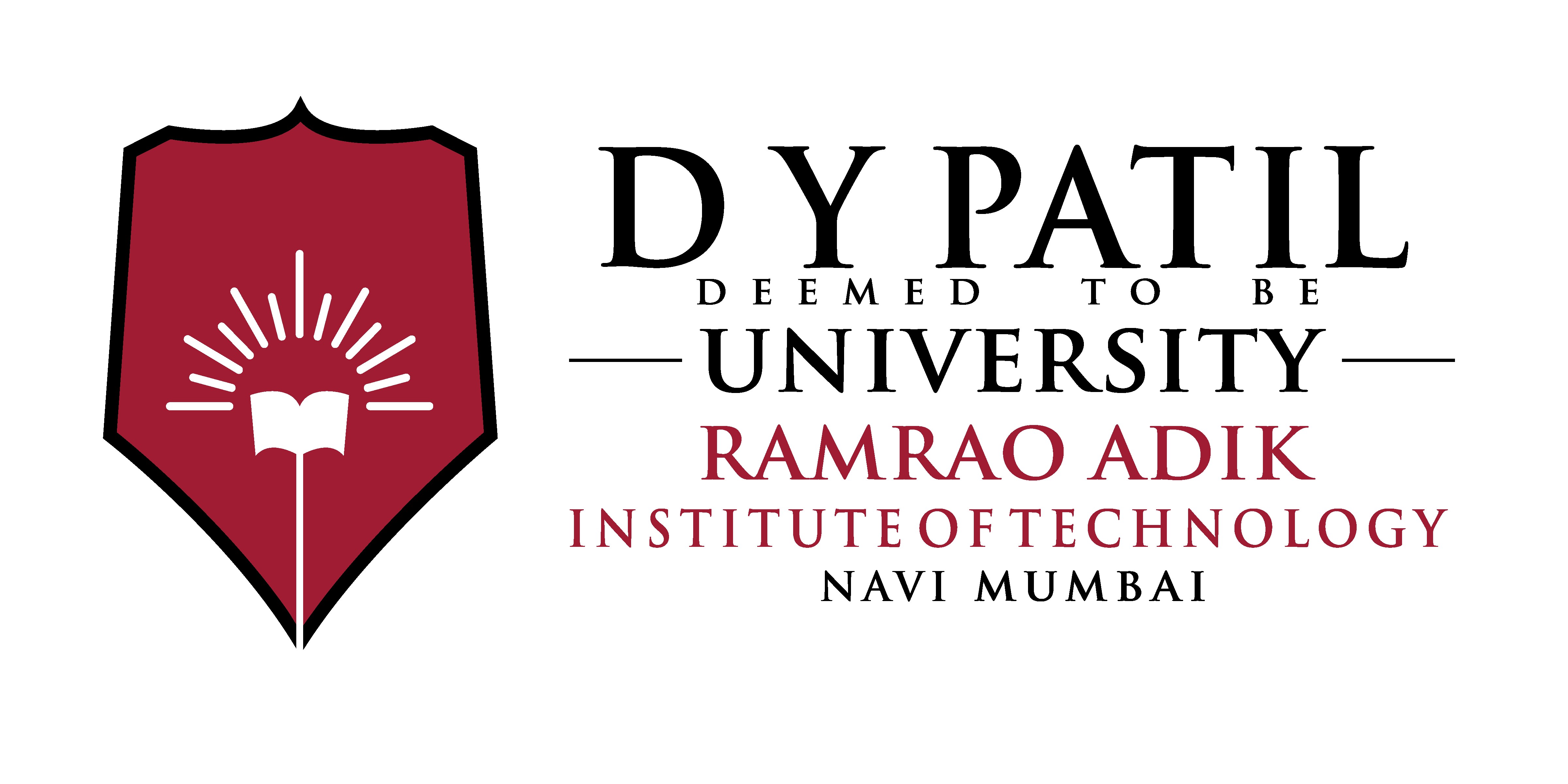
*10th Grade, Percentage: 73% Navi Mumbai, India*

# Certification

Google Data Analytics: Data, Data, Everywhere

* Gained foundational understanding of data analytics and its real-world applications across industries
* Learned the data lifecycle: collecting, cleaning, analyzing, and interpreting data to support decision-making
* Developed skills in problem-solving using structured analytical thinking and data-driven insights

AWS Academy Graduate - AWS Academy Machine Learning Foundations

* Acquired foundational understanding of machine learning (ML) concepts including supervised/unsupervised learning, model evaluation, and feature engineering
* practical exposure to AWS services like Amazon SageMaker, AWS Lambda, and Amazon S3 for building and deploying ML models
* Implemented ML models in Python using libraries such as scikit-learn, pandas, and NumPy for real-world problem solving

# Projects

**Antro** | *Python, MongoDB, Javascript, HTML/CSS, Phidata, AgenticAI* **March 2025**

* Developed an e-commerce website with the feature of **Interior AI assistant**.
* By inputting the photo or video of the room our interior AI assistant can recommend improvements in the room.
* Supported with neat website layout and payment options

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| --- | --- |
| **Weather detection software** | *Python, Twilio, PythonEverywhere, API*   * Weather Prediction software which predicts the weather based on the latitude and longitude * Sends over the information via message or WhatsApp | **June 2023** |
| **AI-Enhanced Cash Flow Dashboard** | *Python, Intel OpenVino, Flask, Dash* | **January 2025** |

* This project is an AI-powered dashboard for cash flow analysis and prediction
* It leverages an **LSTM model** for time series forecasting and provides an interactive dashboard for data visualization

# Technical Skills & Certifications

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| --- | --- |
| **Languages**: Python, Java, HTML/CSS, JavaScript  **Frameworks**: OpenVino, Flask, React  **Tools**: Git, SQL  **Technologies**: AI, Machine Learning, AgenticAI  **Extracurricular** |  |
| **Intel OPEA Hackathon** | **May 2025** |
| *Ideation*  • Ongoing selection round in this hackathon with the theme of Multi-modal Enterprise Insights  **Hobbies** | *hack2Skill intel Hackathon* |

## Football, Current Affairs, Latest AI news