

# Niharika

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## SUMMARY

Aspiring data scientist with expertise in Python, SQL, Flask, and machine learning who has built scalable web apps, dashboards, and predictive models during projects and internships. enthusiastic about backend development, AI, and natural language processing, and highly motivated to learn and innovate in group settings.

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## SKILLS

**Technical Skills:** Python, | Power BI, Excel, Streamlit | HTML, CSS, JavaScript | MySQL, MongoDB | Flask, NumPy, Pandas, Scikit-learn, Matplotlib

**Tools:** Git, VS Code, Jupyter, Replit, PyCharm

**Soft Skills:** Problem Solving, Analytical Thinking, Communication, Teamwork, Adaptability

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## EXPERIENCE

### Junior Developer (Data Science)

Pisoft Informatics Pvt Ltd

January 2025 - Present

- Designed dynamic ERP dashboards using HTML, CSS, JavaScript, and Bootstrap to improve data visualization and decision-making; developed Pimeet, a Flask and SQL-based web application for video conferencing that optimizes performance and user experience.

### Python Intern

Excellence Technology

July 2023 - August 2023

- Using scikit-learn, pandas, and NumPy, I developed a Python laptop price predictor with practical knowledge of data preprocessing, model evaluation, and enhancing prediction accuracy through machine learning.

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## PROJECT

### Laptop Price Predictor | Python Project

[github.com/niharikagoyal/Laptop\\_price\\_predictor\\_project](https://github.com/niharikagoyal/Laptop_price_predictor_project)

- Technology: Python, Sklearn, ML.
- Using Python and its libraries, I created a laptop price prediction system. Users enter laptop specifications, and the model forecasts the price, providing users with an idea of the laptop's price range to help them make better decisions.

### Pimeet | Full Stack Project

[pimeet-pnfc.onrender.com](https://pimeet-pnfc.onrender.com)

- Technology: **Frontend:** HTML, CSS, JavaScript **Backend:** Python (Flask) **Database:** SQLite.
- Using SQLite, a Flask-based web application for video conferencing was created, allowing for role-based login, trainer assignment, and session scheduling for safe, effective online education.

### Skin Disease Detection System | AI/ML Project

- Technology: AI/ML, Python, Django.
- Created a Django-based AI/ML system to analyze skin disorder images and generate diagnostic reports, improving accuracy and user convenience.

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## EDUCATION

### Bachelor of Technology, Computer Science

PCTE Institute of Engineering & Technology • 2025

### Higher Education

Spring Dale Public School • 2021

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## CERTIFICATIONS

### Data Analytics and Visualization Job Simulation

Accenture (Forage) • 2024

### Python with Data Science

Udemy • 2024

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