

Prakriti Roy

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in Prakriti Roy 🌐 royPrakriti

About myself

Dedicated and adaptable professional with a proactive attitude and quick learning ability. Possesses a strong work ethic, effective communication skills, and a keen interest in graphics, and frontend and backend both and very efficient in language Python. Completed an internship in AI, machine learning, data analytics and IoT at IEM America, National University of Singapore. Additionally, has taken courses in cybersecurity, artificial intelligence, and machine learning, receiving certifications from IBM, University of London, and EIT Digital and having many more certifications and skills. Eager to contribute to a dynamic team.

Skills

• Python • Streamlit • MySQL • Oracle SQL • Pandas • NumPy • Pygame • Tkinter
AI & ML • Model Training • Agile Project Management • Generative AI • DBMS • Operating System •
HTML • Java

Education

Arambagh Vivekananda Academy

- 10th , 89.4 percent ,*batch of 2020*
- 12th , 90 percent , *batch of 2022*

Institute of engineering and management *batch of 2022 - 2026*

- current CGPA: 8.62
- **Coursework:** Computer Science Engineering

Projects

1. Weather app

github.com/name/prakriti

- Developed an weather app according to their respective cities
- Tools Used: Python, tkinter

2. Webcam face and gender detection

github.com/name/prakriti

- Developed a webcam app that will notify their age and gender along with.
- Tools Used: Python, webcam libraries

3. Employee Management System

github.com/name/prakriti

- EMS Records Management – Maintains personal details, job roles, salary, and contact information for efficient HR management.
- Tools Used: Python, Tkinter, MySQL

4. Electronics Price Predictor

github.com/name/prakriti

- A Streamlit web application to predict future prices of electronic products using historical trends and machine learning. The app also provides monthly comparisons and beautiful visualizations
- Tools Used: Python, streamlit, Google Colab, Pandas

Languages

English, Hindi, Bengali

certifications

- Deloitte Australia's Data Analytics on Forage.
- Internship in AI, machine learning, data analytics and IoT at IEM America, National University of Singapore.
- PwC Switzerland - Digital Intelligence Job Simulation

- PwC Switzerland - Power BI Job Simulation
- Tata Group - Cybersecurity Analyst Job Simulation
- Tata Group - ESG Job Simulation
- Learning the OWASP Top 10
- Cybersecurity Foundations: Application Security
- Android Development Essential Training: 1 Your First App
- Programming Foundations: Inside Computing Hardware