Priti Gosavi

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Location: Pune, Maharashtra, India

EDUCATION

**•Vishwakarma Institute of Technology**

Bachelor of Technology - Artificial Intelligence and Data Science; **CGPA: 8.5**  Dec 2021 - Present

**Courses**: Data Science, Object Oriented Programming, Data Structures and Algorithms, Database Management, Operating Systems, Computer Networks

• **Maharashtra Board Class 12th** - 93.2% (2021) • **CBSE 10th** - 92.2% (2019)

SKILLS SUMMARY

• **Languages**: C, C++, Python, SQL, R

• **Analytical Tools**: Excel, Tableau, PowerBI

• **Tools**: MySQL, SQL

• **Soft Skills**: Leadership, Event Management, Public Speaking

PROJECTS

**• NetflixAnalysis:**

-Designed a Streamlit app to analyze 37,000+ Netflix sessions over 3 years.

-Utilizing data analysis techniques like data cleaning and processing data to ensure accuracy.

-Generated insights through visualizations. Helping users understand viewing patterns by day and hour

-raising awareness of binge-watching habits and promoting mindful media consumption. [Tech: Python, Tableau, MySql, Excel]

**• Mental Health Status Prediction:**

-Utilized ML techniques, including Random Forest classifiers and neural networks

-Predicting depression diagnoses based on socio-demographic and psychological factors

-More than 70% accuracy. [Tech: Machine learning]

**• Image Search Engine:**

-Built an image search engine that indexes over 10,000 images

-Enabling users to search by keywords.

-Supports rapid searches with results displayed in under 1 second, enhancing user experience. [Tech: HTML, CSS, JS]

**• Student Management System:**

-Created a comprehensive Student Management System to streamline administrative tasks. [Tech: Python, Flask, MySQL

-Enhance the management of student information within educational institutions. HTML, CSS, JavaScript]

ACHIEVEMENTS

**• Barclays Hack-o-Hire (Hackathon): Runner up**

**Cybersecurity Threat Prediction**

-Effected cybersecurity measures using machine learning-based solutions

-Forecast cyber threat data for the next 2 years. Mitigate potential threats.

-Employed intuitive visualization tools to effectively interpret and act on threat insights.

[Tech: Python (ARIMA, SARIMA), Tableau ]

Certification and Courses

• [**Advance Google Data Analytics Professional Certificate | Coursera**](https://www.coursera.org/account/accomplishments/professional-cert/KLUX8STE9HRJ?utm_source=link&utm_medium=certificate&utm_content=cert_image&utm_campaign=pdf_header_button&utm_product=prof) (Oct 2023)

• [**Google Data Analytics Professional Certificate | Coursera**](https://www.coursera.org/account/accomplishments/professional-cert/DX6L8MRXE9MD?utm_source=ln&utm_medium=certificate&utm_content=cert_image&utm_campaign=sharing_cta&utm_product=prof) (Aug 2023)

• [**Fundamentals of Deep Learning**](https://courses.nvidia.com/certificates/3b778844340547df8c48261903b898a2/) (Oct 2023)

Publications

**• YouTube Video Summarizer in Regional Language**: Published in IJSREM (Dec 2023)

Extracurricular, Volunteer Experience and Hobbies

• Head - ZEPHYR (Dance club), VIT

Led a team of 50 members in organizing 12 annual events

Managing more than 10 dance competition, attracting 300+ attendees through conducting workshops and events. Jan 2022 - Present

• Swachh Pune volunteer at Social Welfare and Development Committee, VIT Pune

Conducted ploughing activities with a team of around 150,

contributing to citywide clean-up efforts and promoting better waste management practices. May 2022

***Hobbies****: Reading, traveling, watching movies, sketching, etc.*