AVINASH PAWAR

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INTRODUCTION

A motivated aspiring Data Analyst with a strong interest in data-driven problem solving. Has hands-on experience in building analytical and machine learning projects such as cross-platform voice assistants, phishing detection systems, and heart disease prediction models with patient-friendly explanations. Passionate about transforming data into meaningful insights that support informed decision-making.

EDUCATION

Pimpri Chinchwad college of Engineering Pune , B. Tech in CSE(AIML) August 2025-Present • Just admitted(Direct Second Year)

Government Polytechnic Nashik., Diploma in Computer Technology Sept 2022-July 2025 • Percentage:91.41

SKILLS

- **Programming Languages :** Python, SQL, R
- **Data Analytics :** Data Cl eaning, Data Preprocessing, Data Visualization
- **Visualization Tools :** Power BI, Microsoft Excel (Pivot Tables, Charts)
- **Machine Learning :** Basic Knowledge about ML Algorithms**.**
- **Tools Technologies :** Git, GitHub, Jupyter Notebook, VS Code
- **Soft Skills :** Analytical Thinking, Problem Solving, Communication Skills

EXPERIENCE

Data Science Intern Jan 2025 – July 2025 Sumago Infotech Pvt. Ltd – Nashik

- Worked on Python, Data Science, and Al/ML projects, learning and applying Power Bl and Data Science libraries.
- Developed a web application that detect phishing websites using ML algorithms
- Gained exposure to real-world data science practices, working closely with mentors in the industry **PROJECTS**

1.Jarvis AI Assistant (Cross-Platform Voice Assistant)

Developed a cross-platform voice-controlled AI assistant capable of performing system tasks and responding to user commands. Integrated speech recognition and text-to-speech features to enable natural human–computer interaction. Automated operations such as opening applications, fetching information, and responding to user queries.

2.Phishing Detection System.

PhishGuard is a security-focused project that detects phishing threats across emails, SMS, files, and website URLs using machine learning and real-time analysis.

3.Heart Disease Prediction System with Explainable AI

Developed a machine learning-based heart disease prediction system using supervised classification models. Implemented SHAP (SHapley Additive Explanations) to interpret model predictions and identify key contributing health factors. Integrated Google Gemini API to convert complex SHAP outputs into patient-friendly, natural

language explanations. Improved model transparency and en-hanced user understanding to support informed healthcare decision-making.

TECHNOLOGIES

- **Lanugases** : C,C++,java,SQL,JavaScript,Python,HTML,CSS
- **Technologies**: Power BI,Pandas,Numpy,Git GitHub.