**SHRAVANI KALAPURE**

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**Education**

**Pimpri Chinchwad College of Engineering, Pune Aug 2023 - June 2027**

*Bachelor of Technology in Computer Science**SGPA - 8.15*

**Technical Skills**

**Languages:** C, C++, Python

**Web Technologies:** HTML, CSS

**Databases:** MongoDB, MySQL

**Tools:** Git, VS Code

**Projects**

* **Sales Prediction**: Implemented a model to forecast sales based on historical data and market trends.
* **Credit Card Fraud Detection**: Developed a system to detect fraudulent credit card transactions using machine learning techniques.
* **Iris Flower Classification**: Developed a model to classify iris flowers, focusing on classification algorithms and data preprocessing.
* **Movie Rating Prediction**: Built a predictive model to estimate movie ratings using features like genre, director, and actors.
* **Titanic Survival Prediction**: Created a model to predict passenger survival on the Titanic, exploring data features like age, gender, and ticket class.
* **Crop Disease Detection**: Built a deep learning model using **Convolutional Neural Networks (CNNs)** to detect and classify crop diseases from plant leaf images. Implemented image **preprocessing, segmentation, and feature extraction** for accurate classification. Achieved **over 90% accuracy** using **TensorFlow, Keras, and OpenCV**.

**Positions**

* **Visual & PR Executive, PCCOE ACM Student Chapter (***Sep 2024 - Present)*
* Co-ordinated Codigo, the biggest event at PCCOE TechFest and many other events promoting competitive programming.

**Achievements**

* **Selected Attendant- ACM India Summer School - Iot & Next Generations Networks** organized by ACM at KARE, Madurai

**Certifications**

* Completed Data Analytics Course on Geeks for Geeks.
* Tata Group's Data Visualization Internship Programme on Forage