# **Aditya Ghodke**

B.E.(Artificial Intelligence And Data Science)

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#### **Education**

P.E.S Modern College Of Engineering, Pune, Shivajinagar

2024

CGPA: 8.15

## **Projects**

## **Blockchain-based Pharmaceutical Supply Chain Management System**

- Developed a blockchain-based system for managing the pharmaceutical supply chain.
- o Created an immutable ledger of transactions using blockchain technology.
- Won 2nd prize in a project exhibition for this project.

## T20 world cup cricket data analysis

- Created a Power BI report by scraping T20 cricket player data from ESPNcricinfo.
- Utilized the Brightdata website tool for data scraping.
- Employed pandas to clean and transform the scraped data.
- Evaluated player performance metrics to conclude the playing XI in the team.

#### Student Placement Prediction

- Predicted student job placement based on features such as CGPA, internships, backlogs, gender, and stream, leveraging a dataset of academic records.
- Applied various classification algorithms including XGBoost, Random Forest, and Logistic
  Regression, and compared their performance using metrics such as accuracy and F1-Score.
- Achieved an accuracy F1-Score of 88% using the Random Forest.

#### **Achievement**

 Secured 2nd prize in a college project exhibition for developing an innovative blockchain-based pharmaceutical supply chain management system.

#### Skills & abilities

- Programming Language: Java and Python
- DBMS: MySQL, Firebase
- Data Structures and Algorithms, OOPs, Problem Solving