Sakha Abhiram

LinkedIn: https://www.linkedin.com/in/sakha-abhiram-60b138289/

GitHub: https://github.com/AbhiramSakha | Mobile: +91 9182214852

# EDUCATION

Kakinada Institute Of Engineering and Technology, AP, India  
B.Tech in Artificial Intelligence and Data Science | GPA: 7.48 | June 2018 - August 2021

# SKILLS SUMMARY

Languages: Python, SQL, Java  
Frameworks: Pandas, NumPy, Scikit-Learn, Matplotlib  
Tools & Platforms: Power BI, Excel, Tableau, PowerPoint, MySQL, SQLite, Jupyter Notebook, PyCharm, VS Code  
Soft Skills: Team Management, Problem Solving, Communication, People Management

# PROFESSIONAL EXPERIENCE

Business Analyst Intern | WS | Jan 2024 – Mar 2024  
• Streamlined data collection and reporting, reducing processing time by 20%.  
• Implemented automation solutions, increasing productivity by 15%.  
• Collaborated with 3+ cross-functional teams to gather requirements and align project scopes.  
• Produced 15+ reports and presentations, facilitating effective stakeholder communication.  
• Conducted market research to identify 10+ key trends, informing strategic decisions.

# PROJECTS

Student Performance Prediction | Dec 2023 – Feb 2024  
• Developed ML model with 96% accuracy in predicting student performance.  
• Enhanced data quality by 33% through data cleaning and encoding.  
• Conducted algorithm experiments to determine optimal predictive approach.  
• Identified key academic performance drivers through data analysis.

Credit Card Fraud Detection | Sep 2023 – Oct 2023  
• Achieved 87% accuracy with logistic regression model for fraud detection.  
• Reduced false positives by 16% via feature engineering and tuning.  
• Applied under-sampling and ensemble techniques to improve performance by 15%.  
• Improved model efficiency by 23% and accuracy by 6%.

Heart Disease Prediction | Jul 2023 – Aug 2023  
• Built logistic model with 91% accuracy to predict heart disease.  
• Enforced HIPAA-compliant data protocols, reducing breaches by 40%.  
• Promoted ethical data practices and enhanced patient outcomes by 26%.

# CERTIFICATIONS

Programming in Python (Meta) | Mar 2023  
• Mastered Python basics: control flow, loops, functions, data structures.  
• Strengthened procedural programming skills and logical thinking.

Introduction to Data Analytics (IBM) | Mar 2023  
• Gained understanding of data ecosystem, ETL process, and big data.  
• Learned data gathering, identification, and cleaning for analysis.

Foundations: Data, Data, Everywhere (Google) | Mar 2023  
• Understood data lifecycle and stages in data analysis.  
• Explored tools to streamline and enhance data analysis workflows.