

CHEEKATI ABHINAYA

Khammam-Sathupally, Email-abhinayacheekati21@gmail.com, Phone no-9398751067

EDUCATION

MOTHER TERESA INSTITUTE OF SCIENCE AND TECHNOLOGY

Bachelor of Engineering, Major in Computer Science; Minor in AI and ML

June-2024

- Awards: First Place in Web Technology Hackathon (17-nov-2023)
- Leadership: Project Coordinator in College Final Year Project

PROFESSIONAL EXPERIENCE

DATA SCIENCE INTERNSHIP

Hyderabad

BrainoVision Company Pvt Ltd

Data Science Intern

Feb 2024 - Apr 2024

- Analyzed and processed large datasets, uncovering actionable insights to inform strategic decisions.
- Designed and deployed predictive machine learning models to solve real-world problems.
- Created interactive dashboards and visualizations using Python to communicate findings effectively.
- Streamlined workflows and improved data pipeline efficiency through automation.
- Collaborated with cross-functional teams, documenting methodologies for long-term usability.

PROJECTS

COLLEGE MANAGEMNET SYSTEM PROJECT

Feb 2024 – May 2024

- Front-End Developer in College Management System Project.
- Developed a comprehensive management platform for educational institutions.
- Integrated role-based access control for admin, staff, and student functionalities.
- Focused on modular design for scalability and usability.
- Optimized user experience through dynamic elements and seamless navigation.
- Contributed to team success by ensuring module functionality aligned with project objectives.

IPL SCORE PREDICTION MODEL

Oct 2023 – Dec 2023

- Developed a machine learning model to predict IPL match scores based on historical data and match conditions.
- Used Python libraries such as Pandas, NumPy, and Scikit-learn for data preprocessing and model training.
- Performed data cleaning, feature engineering, and exploratory data analysis to enhance model accuracy.
- Achieved high prediction accuracy by fine-tuning algorithms and optimizing hyperparameters.
- Presented insights through data visualizations using Matplotlib and Seaborn, enabling clear interpretation of results.

TECHNICAL SKILLS

- **Programming Languages:** Python, SQL, HTML, CSS, JavaScript
- **Frameworks & Libraries:** Django, Pandas, NumPy, Matplotlib, Scikit-learn
- **Databases:** SQLite, MySQL
- **Tools & Technologies:** Git, Jupyter Notebook, REST APIs
- **Data Science & Machine Learning:** Data Cleaning, Data Visualization, Predictive Modeling

SOFT SKILLS

- Problem-Solving
- Team Collaboration
- Effective Communication
- Analytical Thinking

DECLARATION

I hereby declare that the information provided above is true to the best of my knowledge and belief. I take full responsibility for the authenticity of the details mentioned.

CHEEKATI ABHINAYA