

KOTAGIRIWAR PRIYA

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LinkedIn | **GitHub** | **LeetCode** | **HackerRank**

OBJECTIVE

Motivated Computer Science undergraduate with strong problem-solving skills, experience in machine learning, web development, and a solid foundation in distributed systems and networking. Eager to contribute to innovative projects involving AI, system scalability, and large-scale data platforms.

EDUCATION

Chaitanya Bharati Institute Of Technology, Hyderabad

B.E. in Computer Science and Engineering

2022 – 2026

CGPA: 9.84

Sri Chaitanya Junior College, Hyderabad

Intermediate (MPC)

2020 – 2022

Percentage: 98.9%

RELEVANT COURSEWORK

Operating Systems, Computer Networks, Data Structures and Algorithms, Machine Learning, Database Management Systems, Object-Oriented Programming, Artificial Intelligence

EXPERIENCE

Infosys Springboard Python Intern | Django Developer

Remote | Mar 2024 – Jun 2024

Evemate Platform Development

- Developed and deployed Django-based features for event registration, galleries, and admin workflows.
- Designed intuitive front-end interfaces using Django Admin, ensuring responsive UI/UX.
- Worked in a Linux-based environment and gained experience with deployment tools and version control (Git).

PROJECTS

Customer Segmentation with Clustering Techniques | (GitHub)

Python, Pandas, Seaborn, Scikit-learn

- Conducted end-to-end segmentation analysis on an online retail dataset using RFM (Recency, Frequency, Monetary) metrics to understand customer behavior.
- Performed EDA, outlier detection, and data preprocessing.
- Applied clustering algorithms: K-Means (Elbow & Silhouette methods), and Gaussian Mixture Models.
- Generated actionable business insights by profiling clusters and interpreting purchasing patterns.

Credit Card Fraud Detection Model (GitHub)

Python, Pandas, Scikit-learn, Seaborn

- Implemented a logistic regression model to detect fraudulent transactions in an imbalanced dataset.
- Used undersampling techniques, exploratory analysis, and accuracy evaluation with confusion matrices.

React Portfolio Website | GitHub | Live Demo

React.js, CSS3, JavaScript, GitHub Pages

- Built a dynamic and responsive portfolio using React to showcase projects, technical skills, and provide resume downloads.
- Implemented reusable components and client-side routing for seamless navigation across sections (About, Projects, Contact).
- Deployed on GitHub Pages with optimized performance and a clean, professional UI.

SKILLS

Programming Languages: Python, C (basic), Java(basic)

Frameworks/Libraries: Django, React, Bootstrap, Scikit-learn, Pandas, NumPy, Seaborn, Matplotlib

Systems/Platforms: Linux, Git, GitHub, VS Code, TCP/IP (theoretical)

Databases: SQL, SQLite3

Concepts: OOP, DBMS, Data Structures and Algorithms, Machine Learning.

CERTIFICATIONS

- Python Young Professional - **Infosys SpringBoard**
- Internship Certificate (Python Django) - **Infosys SpringBoard**
- Software Engineer Intern - **HackerRank**

- Special Mention in Hacktober Hackathon 2024. **CBIT**

ACHIEVEMENTS

- Selected for internship at Providence India.
- Secured remarkable TS EAMCET Rank of 584 all over Telangana.
- JEE MAINS Percentile: 96% demonstrating competitive spirit.
- Special Mention in Hacktober Hackathon 2024 for outstanding contribution and innovative solutions in the competition.
- Selected in the top 12 teams in HackIndia, India's biggest Web3 and AI Hackathon.

EXTRA CURRICULAR ACTIVITIES

- Junior Coordinator at United Coders Club CBIT.
- Love to explore new tech, build personal projects, and participate in hackathons.
- Interests: Badminton, dancing, tech blogs, music.