Kurma Viswakanth

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CAREER OBJECTIVE

M.Sc. Data Science graduate with a strong foundation in Java Full Stack Development. Focused on building data-driven web applications, with a key interest in MySQL and web technologies.

EDUCATION

Java Full Stack Developer, **CV Corp Institute**	2024 - Present
Master's in Data Science, **GITAM University**	2022 - 2024
Bachelor's in Computer Science, **Aditya Degree College**	2019 - 2022

SKILLS

Languages:	Java, MySQL, JavaScript, HTML, CSS
Frameworks & Libraries:	Spring Boot, React
Data Science:	Machine Learning, Predictive Modeling, Data Analysis, Deep Learning
Data Visualization Tools:	Tableau, Power BI
Creative Tools:	Adobe Photoshop, Illustrator, Premiere Pro, Adobe XD

PROJECTS

Smart Parking Management System (Java, Spring Boot, MySQL)

- Developed the backend for a smart parking application using Java to handle core functions such as admin and user accounts, live slot booking, and payment calculations.
- Designed and connected a MySQL database to store and manage all user, parking lot, and reservation information.
- Built a responsive front-end using HTML/CSS to interact with the application.

Netflix Content Analysis (SQL)

- Performed in-depth analysis of the Netflix dataset using complex SQL queries, including sub-queries, joins, and aggregate functions.
- Obtain actionable insights on content distribution and rating trends.
- Demonstrated strong proficiency in database querying and data interpretation.

Breast Cancer Risk Prediction Model (Python, ML)

- Built a predictive model achieving 97% accuracy using Logistic Regression and SVM.
- Data pre-processing and feature engineering to optimize model performance, showcasing analytical skills relevant to data-driven applications.

CERTIFICATIONS

- Specialization in AI and Machine Learning
- Data Analysis and Visualization (Accenture Simulation)
- Microsoft and LinkedIn Career Essentials in Data Analysis
- Advanced Power BI and Tableau
- Exploratory Data Analysis for Machine Learning
- Supervised and Unsupervised Machine Learning
- Deep Learning and Reinforcement Learning

LANGUAGES

English Telugu Hindi