DHEERAJ KUMAR KALA

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TECHNICAL SKILLS

- Core Java
- JavaScript
- SQL
- Kotlin
- HTML
- CSS
- DOM
- Version Control
- Object-Oriented Programming.
- VS Code, IntelliJ IDEA and Android Studio

EDUCATION

B.Tech - CSE

Mahatma Gandhi University of Technology · Hyderabad, Telangana   06/2024
CGPA: 7.8/10

PCM

Sri Chaitanya Junior College · Hyderabad, Telangana   05/2020
Percentage:98.1%

PROJECTS

Forecast360:

- Developed a dynamic weather application by integrating APIs for real-time forecasts, interactive maps, and tailored alerts.
- Designed an intuitive UI/UX for enhanced user accessibility and engagement.
- Executed seamless API integration, fine-tuning app performance for an enriched weather tracking experience.
- This feature enhances the app's usability and makes it stand out in terms of user convenience and accessibility.

Technology Stack:HTML,CSS,JavaScript and Postman API.

Simon Game:

- Crafted an engaging Simon Game using JavaScript, blending memory and pattern recognition challenges.
- Implemented interactive user interfaces, real-time feedback, and dynamic gameplay elements, offering players an immersive and entertaining experience.

Technology Stack:HTML,CSS,JavaScript and jQuery.

Anticipating Customer Churn:

- Harness the potential of this project, utilizing artificial neural networks (ANN) to unravel intricate customer behavior patterns, empowering Initiative-driven churn prediction with accuracy 83%.
- Dive into the cutting-edge fusion of data and analytics, reshaping retention paradigms.
- Elevate business practices by redefining customer engagement for sustained growth.

Technology stack:Python,TensorFlow and Keras.

Food Runner App:

- The Food Runner App is a mobile application developed using Kotlin and Android Studio.
- Key Features are:User Registration and Authentication with user profile.
- An optional admin dashboard streamlines restaurant operations.

Technology Stack:Kotlin, Android Studio IDE and Firebase.

VOLUNTEERING ACTIVITIES AND EXTRACURRICULARS

Event Coordinator
Mahatma Gandhi Institute of Technology
- Strategically led Sponsorship Team for CSE Technical Fest(QUBIT 2023), achieving impactful branding and financial successes.
- Cultivated sponsor relationships, analyzed post-event data, and collaborated adeptly within cross-functional teams to exceed expectations.

CERTIFICATIONS

- Android App Development -Internshala ([Link](#))
- Web Development -Internshala ([Link](#))
- Programming For Everybody (Getting Started with Python) ([Link](#))
- Java-Oracle
- SQL-Oracle

STRENGTHS

- Problem Solving
- Self-Motivated
- Communication
- Multitasking Abilities

LANGUAGES

- English
- Hindi
- Telugu