KARNATAKA MANASWINI

Hyderabad | +91-7842751726 | 21B81A6624@cvr.ac.in

EDUCATION

CVR college of engineering, Hyderabad (CGPA – 9.54/10) **Hyderabad**
B. Tech in Artificial Intelligence and Machine Learning Hyderabad 2021-present

CERTIFICATIONS

Foundations of Cybersecurity by Google -Coursera February 2024
Ebox In Web Technology December 2023
Earned skill badges in Google Cloud Skills Boost December 2023
Data to Generative AI of code Vipassana - Google Developer Groups December 2023

ACHIEVEMENTS

- Completed coursework on Python for Problem Solving, learn Java and DSA-codechef
- Completed my 30 days Masterclass on Machine Learning at Pantech e Learning from 01-09-2023 to 30-09-2023
- Completed an 8-week Salesforce Administrator virtual internship with Trailhead by Salesforce from November 2023-December 2023
- Participated in IDEATHON in CVR college of engineering

SKILLS

• Programming: Proficient in C,Python and Java. Familiar with SQL
• Web Technologies: HTML5, CSS, XML.
• Database: Strong experience with Oracle, MySQL
• Developer Tools: Eclipse, PyCharm,AWS,Github,VSCODE
• Operating Systems: Windows, Linux

COURSE WORK

C programming, Python programming, Advanced Java programming, Emerging Web Technologies, Operating Systems, Computer networks, Data structures, Data science, Design and analysis of algorithms, Database management systems, Machine learning, Artificial Intelligence.

PROJECTS

PREDICTION OF STATUS OF CHRONIC KIDNEY DISEASE

• Developed a Machine Learning Model to predict the likelihood of chronic kidney disease (CKD) in individuals based on various parameters using Python,Scikit-learn,NumPy and Pandas.
• Implemented and trained multiple machine learning algorithms suitable for achieving high accuracy in identifying at-risk individuals for early detection and ultimately improving healthcare delivery.

HOUSE PRICE PREDICTION

• Developed a Machine Learning Model for estimating the housing prices based on diverse features and parameters using Python,Scikitlearn,NumPy and Pandas.
• Employed various regression algorithms including linear regression, decision trees, random forests, and gradient boosting to analyze and predict house prices with high accuracy.

COMMUNITY ENGAGEMENT

- **IKSHANA,** CVR college of Engineering (NGO).
- **KALAKRITI,** CVR college of Engineering(ART club)