ABHINAY KUMAR KUNTLA

Email: abhinaykumarkuntla49305@gmail.com Phone:+91-6300270997

CAREER OBJECTIVE:

To achieve a challenging position in the contemporary technical world and work with an innovative mindset to use my skills in the best possible way for your esteemed organization.

ACHIVEMENTS:

- Certified as **Smart Coder** from **Smart Interviews**
- Participated in coding **TechHunt** event .
- Participated in **Hackthon** coding competition in college .
- Held a leadership position in a **Web Development Web Spirits** event.
- Certified **Core Java** Certificate from **Naresh IT**

STRENGTHS:

- CI/CD pipeline development and implementation.s
- Good communication and interpersonal skills
- Focused and confident with positive attitude
- Good team player
- Hard work is always promised
- Repeated research for improving self-abilities
- Self motivated
- Good attention to detail

ACADEMIC PROFILE:

STREAM	NAME OF INSTITUTION	BOARD/ UNIVERSITY	YEAR OF PASSING	PERFORMANCE (%)
Bachelor of Technology	CMR Technical Engineering College	JNTU Hyderabad	2024	**73**
Intermediate	Tejaswini Junior College	Board of Intermediate Education	2020	**81**
S.S.C	D.A.V High School	Board of Secondary Education	2018	**87**

TECHNICAL PROFILE:

- ✓ Operating Systems : Windows
- ✓ Programming Languages : C, Java, Python
- ✓ Coding Language : DevOps
- ✓ Web Technologies : Html, Javascript
- ✓ Database Softwares : MySQL
- ✓ JSE Technologies : JDBC
- ✓ Python Libraries : Numpy,Pandas,Matplotlib
- ✓ IDEs : NetBeans,Eclipse,Anaconda

Project Profile:

Project#1 (As final semester project)

PROJECT TITLE	Machine Learning for Fast and Reliable Source Location Estimation in Earlyquake Early Warning
DOMAIN	Networking
ENVIRONMENT	Python, MySQL 5. x.
TEAM SIZE	3
ROLE	Involved Everywhere
BRIEF DESCRIPTION	We created a Random Forest (RF) model to quickly find earthquake locations, helping Earthquake Early Warning (EEW) systems. By using P-wave arrival times from the first five stations, the model estimates the epicenter with an average error of 2.88 km. Trained on data from Japanese earthquakes, it works well even with limited data (10%) and fewer stations (three), keeping the error below 5 km. This model makes earthquake location prediction fast and reliable for EEW systems.

Project#2

PROJECT TITLE	Heart Disease prediction using Maching Learning and Support Vector Machine
DOMAIN	Networking
ENVIRONMENT	Python, MySQL 5.x., HTML, CSS
TEAM SIZE	1
ROLE	Involved Everywhere
BRIEF DESCRIPTION	I developed a Support Vector Machine (SVM) model for heart disease prediction to aid early diagnosis and treatment planning. Using patient data such as age, gender, blood pressure, and cholesterol levels, the model classifies heart disease presence. Trained on a comprehensive dataset, the SVM model achieves high accuracy and robustness, effectively handling high-dimensional and noisy data.

PERSONAL PROFILE:

Name : Abhinay Kumar Kuntla
Gender : Male
Date of Birth : 30th May, 2002
Nationality : Indian
Languages Known : English, Telugu, Hindi
Permanent Address : SRT: 12, TS Genco KTPP Chelpur
Bhupalpally -506170