

SUMATHI ANDRA

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CAREER OBJECTIVE

Seeking an entry level software engineer position in a growth oriented firm that offers challenging responsibilities.

EDUCATION QUALIFICATIONS

IIIT-RK VALLEY,RGUKT

Bachelor of Technology,Electronics & Communication Engineering

- **CGPA : 8.9/10**

RK Valley,Kadapa

2019 - 2023

IIIT-RK VALLEY,RGUKT

Pre-University Course,MPC

- **CGPA : 9.4/10**

RK Valley,Kadapa

2017-2019

Z.P.High School,Chejerla

SSC(10th Standard)

- **CGPA : 9.8/10**

Chejerla,Nellore

2016-2017

PROJECTS

- **IIIT Admission prediction Using Machine Learning** - Developed a web application to assist students who have completed their 10th standard in determining their chances of being admitted to IIIT RK Valley, a reputed university in Andhra Pradesh. The application calculates the probability of admission based on various factors using machine learning concepts, specifically linear regression. The technologies used for this project include **HTML5, CSS3, and JavaScript**.
- **Smart Car Parking System** - This project is designed to enhance the efficiency of parking management by informing drivers about the availability of parking slots at the entrance itself. This eliminates the need for vehicles to enter the parking area and search for available slots, thereby reducing congestion and saving time. The system utilizes sensors and real-time data to monitor and display parking space availability, ensuring a smoother and more streamlined parking experience.

TECHNICAL SKILLS

- Programming Languages : **Python, C Programming**
- Database Management : **SQL**
- **Object Oriented Programming(OOPs Concepts)**
- **Data Structures and Algorithms** - Arrays,Lists,Strings,LinkedLists,Stacks,Queues,Trees etc.

STRENGTHS

- Good Problem Solving Skills
- Quick Learner
- Self motivated & Team player
- Passionate to Learn new technologies
- Excellent English Verbal & Written communication Skills

ACHIEVEMENTS

- Received **PRATIBHA PURASKAR** for being Mandal Topper in 10th standard.
- Selection to **AP IIIT RGUKT RK Valley** : Got selected to one of the reputed universities of AP which is IIIT RK VALLEY among thousands of students from Andhra Pradesh in 2017.

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Place : Nellore

Date : 30/07/2024

Sumathi Andra