

# KALAHASTI VENKATA ABHISHEKH

## CAREER OBJECTIVE:

To attain a position of software intern in development field to contribute my knowledge skills and experience for the advancement of the company while studying and making myself grow with the company.

## EDUCATIONAL QUALIFICATION:

- B.Tech in computer science and engineering from IIT Patna (2013 – Present).
- Intermediate from St Patricks Junior college (2011-2013).

## TECHNICAL QUALIFICATION:

- Platform : Windows, Android
- Front End : Android , HTML
- Back End : PHP,
- Languages : C, JAVA
- Image processing : Open CV

## ACCOMPLISHMENTS:

- Summer internship at IIIT Hyderabad based on a project named Maargha under the guidance of Dr.K.S.Rajan.
- Maargha was decided to be given to GHMC to implement the idea so as to improve the road condition in Hyderabad.
- Worked as group leader in project named HMS(android app).
- Overall CGPA of 8.75 in academics.

## HIGHLIGHTS OF HMS(Hospital Management System) :

- HMS as already described is an android application.
- It helps user in navigating to the nearest hospital which is associated to a specific insurance company.
- The software provides a list of all the hospitals under the insurance company in a specific city.
- User can have a look at the list of medicines in the dispensary along with their details like quantity , expiry date etc.

- User can make appointments by sending the appointment application to the hospital.
- If the appointment is confirmed, User will get a confirmation message along with the details of the appointment.
- The User will be having an option to send message to the hospital.
- This helps the hospital know the condition of patient who got discharged and be in contact with him which improves relationship between hospital and user.
- In the course of the project being a team leader I realized the importance of team work and about the importance of the security of the user.
- So, we saved the passwords of the user in the form of hash code making it as secure as possible in the database.

## **HIGHLIGHTS OF MAARGHA :**

- MAARGHA same as HMS is an android app.
- It is basically designed for purpose of improving road condition and guiding the user the best possible road path to reach a specific destination(based on the quality of the road).
- This app when improved will have a team which will be in the process of training the app to improve the accuracy of data collected.
- This app will simultaneously access camera, GPS, accelerometer to help the user to know about quality(rough, bumpy, smooth..) and type of road(mud, concrete, tar).
- In course of project, learned about image processing and even to use Open CV (and even connecting it with android for the purpose of image processing).
- This software was decided to be given to GHMC for improving road conditions in Hyderabad.

## **KEY SKILLS AND STRENGTHS:**

- Quick learner.
- Good communication and interpersonal skills
- Good in analytical skills.
- Excellent track record in college.
- Knowledgeable and friendly.

## **PERSONAL DETAILS:**

- Email Id : kalahasthiabhi30@gmail.com
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