

RAJITHA .P

Mobile: +916302557658

[Email:pandirlapallirajitha81@gmail.com](mailto:pandirlapallirajitha81@gmail.com)

## Career Objective

- Software Development Associate with 2 years of experience looking for an opportunity in a renowned organization to exhibit my skills and knowledge and to grow in the field of technology.
- Experienced in designing and implementing fully automated server build, management. Monitoring and deployment solutions spanning multiple platforms, tools and technologies including Maven. Experience on Core Java, Spring Boot, My SQL, Python, Flask.

## Professional Experience

1. HCL Software Engineer (12<sup>th</sup> April 2022 – 28<sup>th</sup> July 2023)
  - Designation: Software Engineer
2. Cognitive Mobile Technology. (July 2021 -April 2022)
  - Designation: Associate software Engineer

## Key Responsibilities Summary

Project Title: Multi Disease Predictor

- ❖ Data mining for healthcare is an interdisciplinary field of study that originated in database statistics and is useful in examining the effectiveness of medical therapies.
- ❖ Machine learning and data visualization Diabetes-related heart disease is a kind of heart disease that affects diabetics.
- ❖ Diabetes is a chronic condition that occurs when the pancreas fails to produce enough insulin or when the body fails to properly use the insulin that is produced.
- ❖ Heart disease, often known as cardiovascular disease, refers to a set of conditions that affect the heart or blood vessels.
- ❖ Despite the fact that various data mining classification algorithms exist for predicting heart disease, there is inadequate data for predicting heart disease in a diabetic individual
- ❖ Because the decision tree model consistently beat the naive Bayes and support vector machine models, we fine-tuned it for best performance in forecasting the likelihood of heart disease in diabetes individuals.
- ❖ Deep understanding of platforms and tools relevant to the target company's tech

stack.

## Project Title: Airport Management System

- ❖ Airport Management Project is developed to manage airports activity through the web application.
- ❖ It is built to support all roles including Admin, Manager, and Pilot. Admin's responsibility is to view and add all the resources required for the airport.
- ❖ The Manager will allot resources added by admin to pilots, planes.
- ❖ This application is designed and developed to support multi-user. It has a single login for Admin, Manager, and Pilot.
- ❖ Admin has the responsibility to add Planes, add Hanger, and add resources such as waypoints, departure, and destination. Another user here is the Pilot whose responsibility is to update flight plans such as pre-flight and post-flight.
- ❖ Another role in the system is that of the Manager who will allot planes to Hanger, update Hanger status.
- ❖ **It maintains the record of users, planes, Resources efficiently so that it would be easy to access at any time 24\*7.**

### Work History

- ❖ Admin can VIEW/ADD/UPDATE/DELETE Plane, Pilot, Manager, Hanger module.
- ❖ Admin can ADD Waypoints, Destination Location, Departure Location and Work Schedule for the pilot.
- ❖ The pilot can ADD/VIEW Flight Plan, Help Report, Pre-Flight mode list.
- ❖ Managers can Allocate Hanger to Plane, update Hanger Status, resolve Help queries, VIEW the Pre-Flight mode checklist, VIEW the Post-Flight mode checklist.
- ❖ **Note: The login, registration, and change password are common to all the users in the system.**
- ❖ mode

## Technical Skills

- Front-End: **Jsp, JPA, Html, CSS, JS.**
- Server-side: **Spring Boot**
- Back-end: **MYSQL, Hibernate.**
- Server: **Tomcat 8.5**
- **Java**
- **Python**
- **Flask**

## HACKATHON EXPERIENCE

- ❖ Participated in a HCL Tech Got the **second prize** in Group of 11 teams HACKATHON focused on creating technology solutions for non-profit organizations.
- ❖ Collaborated with a team of developers, designers, and non-profit professionals to create a functional prototype.

## Academic Profile

- MCL (MCA) from VIKRAMASIMHAPURI University/College in the Year 2020 with 74%.
- BSC from SSBN in the Year 2018 with 75%.
- Intermediate from VIVKANANDA junior college in the year 2015 with 78%
- SSC from ZPHS School in the Year 2013 with 65%.

## TRAINING & CERTIFICATIONS

- ❖ Professional Google Cloud certificate in HCL Tech.
- ❖ Certified as Mongo DB SI Associate in HCL Tech.

## Personal Information

Name : RAJITHA .P  
Father's Name : SREERAMIREDDY  
Gender : Female.

Date of Birth : 03.11.1999.

Languages Known : English, Telugu.

Preferred Locations : any location fine (Most preferred Bengaluru)

Current Location : ANDHRAPRADESH.