PRATHMESH SANJAY PATIL

OLD MAHADEV LANE, NAVAPUR, MAHARASHTRA - 425418

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CERTIFICATES

Introduction to Python

https://www.datacamp.com/statement-of-accomplishment/course/45494f037f744f4dac82ac6add1e74b9a89379a4

HTML and CSS for Beginners - Build a Website & Launch ONLINE

http://ude.my/UC-2VAD5M78

Introduction to R

https://www.datacamp.com/statement-of-accomplishment/course/b9941cc98e1e1fc6c41aa888269590d335cd08b7

JSP, Servlets and JDBC for Beginners: Build a Database App

http://ude.my/UC-617113f2-09dc-4be2-b991-b57e43b74e77

The ultimate Java programming Masterclass with JDBC and GUI

http://ude.my/UC-d4474d75-be35-4ab9-b9e3-9598abea1d3e

Architecting with Google Compute Engine Specialization

https://www.coursera.org/account/accomplishments/specialization/certificate/NECMUZKTJRSY

Introduction to SQL

https://www.datacamp.com/statement-of-accomplishment/course/20abb4bd9e7b7b4fe8cd890c73fdda5a264da883

ACHIEVEMENTS

C & C++ Programming Skill Test
Received Grade "A" on 'C & C++ 'Programming Skill Test' conducted by MCCE.

Infosys Certified Software Programmer
Cleared Final Round of Infosys Certification based on in-depth knowledge on Programming and Database Management.

01 OBJECTIVE

To be a part of an organization where I can fully utilize my skills in programming languages to make a significant contribution to the success of the employer, while at the same time pursuing my individual growth.

02 ACADEMIC DETAILS

X 9.40/10.00
Smt. D.G. Agrawal Memorial School | 2015

XII | 71.30%
Smt. Pratapba Abhesing Sodha Sarvajanik Highschool | 2017

B.Tech/B.E. | Computer Engineering 7.89/10.00
R. C. Patel Institute of Technology | 2021

03 PROFESSIONAL DETAILS

Jun'19 - Jun'19 | Cognifront Academy
Intern
- Completed Internship in **Robotics with IoT** and worked on various projects using Internet of Thnigs.
- Built **Robotic ARM** and **Controlling Robotic ARM** using **Sensors, Microcontroller** and **Arduino Programming**.

Dec'18 - Jan'19 | Cognifront Academy
Intern
- Completed Internship in **Internet of Things** and worked on various projects using Microcontrollers.
- Introduction to IOT and Its Applications by using Sensors and Actuators.
- Visual Indications using LEDs and Audio Indications and Alert using Buzzer.

04 PROJECTS

IOT BASED OBSTACLE AVOIDANCE ROBOT VEHICLE
- Built **IoT Based Obstacle Avoidance Robot Vehicle** using **Ultrasonic Sensors** for its movement
- **Language and Tool Used :** C Language, Aurdiuno IDE, Ultrasonic Sensors, Motor Driver, Servo Motor, DC Motors, Connecting Wires

- Robot is a Vehicle which moves forward and if any obstruction comes in its path, it stops ther, moves bit back, then rotates its head left and right. Then it compares both distance and goes along path with longest distance.

HOTEL MANAGEMENT SYSTEM PROJECT IN JAVA GUI

- Built **Hotel Management System** using **Java programming, Object Oriented Programming, Graphical User Interface (Java GUI) and Java Database Connectivity (JDBC).**

- Language and tools used - Java, Eclipse IDE

- Worked effectively with team to ensure software solutions to improve performance experience.

05 SKILLS

Programming Languages

(C) (Java) (Python) (HTML) (CSS)

Databases

(Oracle) (Mysql)

Tools

(MS Word) (MS Excel) (Eclipse) (Netbeans)

Operating System

(Windows) (Linux)

06 LANGUAGE

English   Hindi   Marathi

07 HOBBIES

(Adobe Photoshop) (Video Editing) (Travelling) (Multiplayer Video Games)