








SANDEEP PRADEEP

SOFTWARE ENGINEER

PERSONAL DETAILS

-  21/12/1999
-  +91 9747339247
-  sandeeppradeep2255@gmail.com
-  sandeep-pradeep-aa8979181
-  Illathu house, Chunakkara p.o, Mavelikkara, Alappuzha, Kerala

EDUCATION

Bachelor of Technology (CSE)

Providence College of Engineering
2018-2022
CGPA - 7.5

HIGHER SECONDARY

DHSE Kerala
2016-2018
Percentage - 86

SSLC

Kerala State Board
2015-2016
Percentage - 99

SKILL

Mysql
Python
React Js
Azure
DOCKER

Projects

- 2021 - 2022
Providence College of Engineering | Final Year Project
Automatic Food Serving Robot Using IoT
During my final year, I successfully completed a challenging project focused on designing and developing an automatic food serving robot integrated with IoT capabilities. This project involved utilizing hardware components such as Raspberry Pi and sensors like IR and ultrasonic sensors, enabling precise movement and efficient line detection. To enhance the user experience, I utilized React.js to develop an intuitive application, while MySQL was utilized for building the database. Furthermore, I leveraged Python to code the robot's movement, ensuring smooth and accurate navigation. To facilitate communication, I also implemented PHP to create APIs for seamless integration with external systems. This project allowed me to demonstrate my proficiency in various technologies and showcased my ability to develop innovative solutions in the field of robotics and IoT.
- 2020 - 2021
Providence college of Engineering | Design Project
VR Game With Haptic feedbacks
During my third year, I undertook an exciting design project focused on virtual reality (VR) gaming with haptic feedback integration. This project involved conceptualizing and designing a game that incorporated a specially designed suit equipped with multiple haptic sensors to provide an immersive touch experience for players. A unique aspect of this project was the absence of traditional controllers, as I employed machine learning techniques to enable the movement of the in-game character. This innovative approach allowed players to navigate and interact within the virtual environment using natural body gestures.

Extracurricular Activities

Kabaddi

Represented APJ Abdul Kalam Technological University in South zone inter-university championship. District Level championship 3rd place holder in schools level and captain of college kabaddi team

National Service Scheme

Leader of national service scheme of govt. HS, Chunakkara and attended state level leadership camp for NSS volunteers. Attended 7 days NSS camp learnt the benefits of coordination and team work.

SOFT SKILLS

Leadership

Team Player

Problem solving

Creativity

Time management

LANGUAGE

English

Hindi

Malayalam

Experience

○ Oct 2022- Present
Linways Technologies, Kalamassery, Kochi

Jr. Software Engineer

As a Software Engineer at Linways Technologies, I am currently a valuable member of the DevOps team, serving as a Data Migrator. In this role, I play a crucial part in facilitating seamless data migration between various systems. I have developed efficient PHP scripts that read Excel data and convert it into SQL queries, ensuring compatibility with the target database structure. Additionally, I excel in managing databases and resolving backend bugs, thereby enhancing system reliability. Moreover, I have successfully written scripts to migrate data from MySQL5 to MySQL8 databases, demonstrating my proficiency in database migration. As part of my responsibilities, I also utilize PHP to write APIs that enable the smooth transfer of images and data to AWS S3 using the PHP SDK. Additionally, I have expertise in building and deploying two versions of MySQL databases using Docker, further optimizing the development and deployment process. Through these responsibilities, I contribute to Linways Technologies' success by ensuring efficient data management and system performance.

Reference

Pramod Mathew Jacob

Providence college of engineering / Asst. Professor

Phone: +91 9496881321

Email : pramod.m@providence.edu.in

Renisha Salim

Providence college of engineering / Asst. Professor

Phone: +91 9497666360

Email : renisha.s@providence.edu.in

Declaration

I hereby declare that the information provided in this CV is true, accurate, and complete to the best of my knowledge. I understand that any false statements or omissions may result in disqualification from employment consideration or termination if already employed. I authorize any necessary background checks or verification processes to confirm the validity of the information provided.