

GOVIND M PILLAI

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Skills

- Python
- Object Oriented Programming
- Microsoft Office
- Java
- Internet of Things
- SQL

Projects

Pick A Spot - Parking Application

A mobile application that allows private property owners to lend their land for public parking.

- Developed a mobile application using Android Studio using Volley, Glide and ZXing libraries.
- Created QR code generator and scanner using JavaScript for property access.
- Used XAMPP for software testing and MySQL for manipulating DB.
- Ultrasonic sensors were used for detecting empty slots and Servo motors were used for operating the gate using an ESP32 microcontroller in the prototype.

Home Automation (Seminar)

- Conducted a seminar on IoT solutions for home appliances, enabling automation and control via web-based applications, mobile apps, and local techniques using predefined values.

Education

B.Tech Computer Science

2020-2024

Adi Shankara Institute of Engineering and Technology | CGPA: 6.69

Higher Secondary | Computer Science

2018-2020

Kendriya Vidyalaya NAD | CGPA: 7.9

Experience

Internship at Techmindz by NDZ

2023

- Worked with Python development team to build Text to Speech converter using gTTS libraries.

Internship at Skillvertex

2022

- Developed an e-sale website using HTML, CSS for frontend.

Co-curricular

Student Coordinator

2022-2024

Adi Shankara Institute of Engineering and Technology

- Organized and performed DJ other events as Cultural Head for the national college fest.

Certificates

Introduction to R Programming | Infosys

- Create, concatenate, and subset (index) different R objects using R Programming

Front End Development | ProGrad

- Front end development basics and created a registration page on mobile application.

Fundamentals of Project Management | Google

- Learned the foundations of Agile project management, with a focus on implementing Scrum events, building Scrum artifacts, and understanding Scrum role.

Languages

- English
Full Professional Proficiency
- Malayalam
Native or Bilingual Proficiency
- Hindi
Full Professional Proficiency