

# PRAVEEN RAAJ A/L ANANDARAJ

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📍 Seremban, Negeri Sembilan

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## PROFESSIONAL EXPERIENCE

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### Ceramtec Innovative Ceramic Engineering(M) Sdn Bhd

Jul 2022 – Oct 2022

Internship(Maintenance/IT)

Seremban,

Negeri Sembilan

- Provided diverse IT support, including troubleshooting and installation /configuration of software and hardware.
- Conducted audits and verifications of the 110 machines' operating systems, ensuring compliance with security protocols and organizational standards.
- Collaborated with engineers and successfully developed slip level monitoring system with 97% accuracy rate.

### GOLDEN SCREEN CINEMAS(GSC)

Mar 2019 – Jul 2019

GSC Staff

Seremban,

Negeri Sembilan

- Provided great customer service in a fast-paced retail environment.
- Preserved a clean and organized work environment, adhering to all food safety regulations.

## EDUCATION

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### ELECTRICAL AND ELECTRONIC ENGINEERING (COMPUTER ENGINEERING)

2019 – 2023

Skudai, Johor

UNIVERSITI TEKNOLOGI MALAYSIA

GPA: 3.21

DEAN'S LIST : SEMESTER 7

### MALAYSIAN MATRICULATION PROGRAMME

2018 – 2019

KOLEJ MATRIKULASI JOHOR

Tangkak, Johor

GPA: 3.37

### SIJIL PELAJARAN MALAYSIA

2013 – 2017

SEKOLAH MENENGAH KEBANGASAAN BUKIT MEWAH

Rasah, Negeri Sembilan

GPA: 10A 1B

## SKILLS

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### PROGRAMMING LANGUAGES

C, Python, C++, PHP

### WEB DEVELOPMENT

HTML, CSS, JavaScript, Django

### SOFTWARE TOOLS & TECHNOLOGIES

Arduino, Visual Studio Code, GitHub, Linux, SDLC, MySQL, CI/CD

## LANGUAGES

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English, Malay, Tamil

## PROJECTS

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### **CUSTOMER RELATIONSHIP MANAGEMENT(CRM)**

2024

Personal Project

- Developed a simple customer relationship management (CRM) application using Django (Python framework) and MySQL for data persistence and hosted in PythonAnywhere.
- Implemented CRUD (Create, Read, Update, Delete) operations for managing customer data within the CRM application.
- Utilized Git for version control and GitHub, ensuring efficient code management and collaboration.

### **JAVASCRIPT PROJECTS**

2024

Personal Project

- Developed 9 simple web applications built with HTML, CSS, and JavaScript.
- Deployed in my portfolio using GitHub pages.

### **DIGITAL CHESS CLOCK FOR VISUALLY IMPAIRED PEOPLE**

2023

Final Year Project

- Utilized Arduino IDE to program an Arduino UNO board, generating audio outputs of the players' time remaining.
- Evaluated the model with 4 beginner level blind chess players with 94% success rate while achieving the project objectives.

### **QR CODE DOOR LOCK SYSTEM**

2022

Electrical Engineering Capstone Showcase(EECS2022)

- Successfully coordinated with a team to manage and complete a QR code-based access control system project.
- Designed and implemented QR code-based access control system, which offers safety and accessibility.
- Adapted IoT applications (IFTTT, Firebase) to automate user access logging and improve data management the system.

## ORGANIZATIONS

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### **Persatuan Mahasiswa Hindu (PMH UTM)**

Exco Academic

- Directed the committee of a LinkedIn workshop of PMH UTM, empowering participants with basics of the LinkedIn profile.
- Volunteered as Vice Director of Virtual Helping Hands 2.0 at PMH UTM, coordinating and managing tasks to support the committee consists of 50 members.

### **Jawatankuasa Mahasiswa Kolej Tuanku Canselor(KTC)**

Comittee of Biro Inovasi

- Administered software and hardware support for the launch of the Drone Gimmick at the Royal Engineering Festival 2020.

### **Program Toyota Eco Youth (2016)**

Participant

- Contributed technical expertise to the team, troubleshooting and resolving solid waste management issue in residential area in Rasah Jaya.
- Introduced around 5 innovative equipment solutions as a team to enhance project efficiency and sustainability.
- Managed to win creative exhibition booth award worth around RM 1000.