

PRAVEEN RAAJ A/L ANANDARAJ

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📍 Seremban, Negeri Sembilan 🔗 [linkedin.com/in/praveenraaj](https://www.linkedin.com/in/praveenraaj)



Professional Experience

Ceramtec Innovative Ceramic Engineering(M) Sdn Bhd, <i>Internship(Maintenance/IT)</i> <ul style="list-style-type: none">- 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.	07/2022 – 10/2022 Seremban, Negeri Sembilan
GOLDEN SCREEN CINEMAS(GSC), GSC Staff <ul style="list-style-type: none">- Provided great customer service in a fast-paced retail environment.- Preserved a clean and organized work environment, adhering to all food safety regulations.	03/2019 – 07/2019 Seremban, Negeri Sembilan

Education

UNIVERSITI TEKNOLOGI MALAYSIA, ELECTRICAL AND ELECTRONIC ENGINEERING (COMPUTER ENGINEERING) GPA: 3.21 DEAN'S LIST : SEMESTER 7	2019 – 2023 Skudai, Johor
KOLEJ MATRIKULASI JOHOR, MALAYSIAN MATRICULATION PROGRAMME(ENGINEERING) GPA: 3.37	2018 – 2019 Tangkak, Johor
SEKOLAH MENENGAH KEBANGASAAN BUKIT MEWAH, SIJIL PELAJARAN MALAYSIA GPA: 10A 1B	2013 – 2017 Rasah, Negeri Sembilan

Languages

English | Malay | Tamil

Skills

PROGRAMMING LANGUAGES

C, Python, C++, PHP, SQL

WEB DEVELOPMENT

HTML, CSS, JavaScript, Django

SOFTWARE TOOLS & TECHNOLOGIES

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

Projects

CUSTOMER RELATIONSHIP MANAGEMENT(CRM), *Personal Project* 2024

- Developed a simple customer relationship management (CRM) application using Django (Python framework), Bootstrap 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.

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

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 solutions as a team to enhance project efficiency and sustainability.
- Managed to win creative exhibition booth award worth around RM 1000.