

PRAVEEN RAAJ A/L ANANDARAJ

✉ praveen.raaj2@gmail.com

☎ 0182524053

📍 Seremban, Negeri Sembilan

in linkedin.com/in/praveenraaj

PROFESSIONAL EXPERIENCE

Ceramtec Innovative Ceramic Engineering(M) Sdn Bhd

Jul 2022 – Oct 2022

Internship(Maintenance/IT)

Seremban,

Negeri Sembilan

- Collaborated with engineering teams to ensure efficient installation and commissioning of electrical systems of 4 grinding machines.
- Provided diverse IT support, including troubleshooting and installation /configuration of software and hardware.
- Conducted audits and verifications of the 175 machines operating systems, ensuring compliance with security protocols and organizational standards.

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

ELECTRICAL AND ELECTRONIC ENGINEERING (SOFTWARE 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

PROGRAMMING LANGUAGES

C (Intermediate), Python
(Intermediate), C++ (Basic)

WEB DEVELOPMENT

HTML(Basic), CSS(Basic),
JavaScript(Basic)

SOFTWARE TOOLS

Arduino, Visual Studio Code,
GitHub, Django

OTHER

Linux, SDLC, Git (Version
Control)

LANGUAGES

English, Malay, Tamil

PROJECTS

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, the objectives of the project was achieved.

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.

SOLID WASTE MANAGEMENT

2016

Program Toyota Eco Youth

- Contributed technical expertise to the team, troubleshooting and resolving complex issues.
- 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

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.