

PRAVEEN RAAJ A/L ANANDARAJ

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📍 Seremban, Negeri Sembilan

in linkedin.com/in/praveenraaj

PROFESSIONAL EXPERIENCE

Ceramtec Innovative Ceramic Engineering(M) Sdn Bhd

Jul 2022 – Oct 2022

Internship(Maintenance/IT)

Senawang,

Negeri Sembilan

- Collaborated with engineering teams to ensure efficient installation and commissioning of electrical systems for grinding machines.
- Provided diverse IT support, including troubleshooting hardware/software issues and software and hardware installation/configuration
- Conducted audits and verifications of the 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.
- Contributed to a positive and welcoming atmosphere for customers.
- 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

MALAYSIAN MATRICULATION PROGRAMME

2018 – 2019

KOLEJ MATRIKULASI JOHOR

Tangkak, Johor

GPA: 3.37

SIJIL PELAJARAN MALAYSIA

2013 – 2017

SEKOLAH MENENGAH KEBANGSAAN BUKIT MEWAH

Rasah, Negeri

GPA: 10A 1B

SKILLS

PROGRAMMING LANGUAGES

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

WEB DEVELOPMENT

HTML, CSS

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 and visual outputs.
- Developed functionalities for announcing remaining time and displaying running time on an LCD screen, enhancing accessibility for visually impaired users.

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, enhancing security and convenience.
- Adapted IoT applications (IFTTT, Firebase) to automate user access logging and improve data management the system.

PROGRAM TOYOTA ECO YOUTH

2016

- Contributed technical expertise to the team, troubleshooting and resolving complex issues.
- Introduced innovative equipment solutions to enhance project efficiency, safety and sustainability.
- Conceptualized and designed creative equipment to address unique challenges at the project site.

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

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.