PRAVEEN RAAJ A/L ANANDARAJ

✉ praveen.raaj2@gmail.com

📞 0182524053

📍 Seremban, Negeri Sembilan

in linkedin.com/in/praveenraaj

👤 PROFILE

Highly motivated Electrical and Electronic Engineering graduate with a strong foundation in computer engineering principles and programming languages. Eager to leverage technical expertise and problem-solving skills for a challenging Software Engineering, Software Development, or IT position.

🌐 LANGUAGES

English | Malay | Tamil

🧠 SKILLS

PROGRAMMING LANGUAGES
C, Python, SQL, C++, PHP

WEB DEVELOPMENT
HTML, CSS, JavaScript, Django

SOFTWARE TOOLS & TECHNOLOGIES
Arduino, Visual Studio Code, GitHub, Linux, SDLC, MySQL, CI/CD

SOFT SKILLS
Teamwork, Adaptability, Leadership

🎓 EDUCATION

ELECTRICAL AND ELECTRONIC ENGINEERING (COMPUTER ENGINEERING),
UNIVERSITI TEKNOLOGI MALAYSIA
2019 – 2023 | Skudai, Johor
GPA: 3.21
DEAN'S LIST : SEMESTER 7

MALAYSIAN MATRICULATION PROGRAMME(ENGINEERING),
KOLEJ MATRIKULASI JOHOR
2018 – 2019 | Tangkak, Johor
GPA: 3.37

SIJIL PELAJARAN MALAYSIA, SEKOLAH MENENGAH KEBANGASAAN BUKIT MEWAH
2013 – 2017 | Rasah, Negeri Sembilan
GPA: 10A 1B

💼 PROFESSIONAL EXPERIENCE

Ceramtec Innovative Ceramic Engineering(M) Sdn Bhd,
Internship(Maintenance/IT)
07/2022 – 10/2022 | 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), GSC Staff
03/2019 – 07/2019 | 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.

📁 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,
Final Year Project
2023
- 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,
Electrical Engineering Capstone Showcase(EECS2022)
2022
- 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
- Leveraged technical skills to collaborate with a team and develop innovative solutions for a residential solid waste management project in Rasah Jaya, resulting in improved project efficiency and sustainability.
- Led the team to a creative exhibition booth award recognition (RM1,000).