# PRAVEENKUMAR P

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**#** 2002/05/31

Praveen Prortfolio



# MCA Graduate | Web & Software Developer

A highly motivated and passionate developer with a strong focus on **creating innovative websites**, **web applications**, **software**, **and games**. I am committed to **continuous learning** and regularly stay updated with the latest technologies to **enhance my skillset**. My practical experience includes developing **custom software**, designing engaging **websites**, and building immersive gaming experiences, along with **creating two audio mods for popular PC games**.

With strong **troubleshooting abilities in Windows OS** and a proven track record of problem-solving, I also actively share my expertise through my **YouTube channels**. While I may not have formal job experience, **my portfolio** of completed **projects and hands-on experience demonstrate my ability** to deliver high-quality, technical solutions.

## **Projects**

# Petrol Management System (Windows Os)

2022-05

**Purpose:** Getting basic software development experience for my ug project.

Technologies Used:

- .Net Framework
- Photoshop (Designing & Editing)
- C# (Logics)
- Ms Access (Backend)

#### Features:

- Simple login
- Manage All Employees & Customers
- Manage All Department
- Store & view all purchase & sales details

#### Open World 3D Game Like GTA V

2022-08

**Purpose:** I have lot of intrest in playing video games, so I try to develop my own game.

Technologies Used:

- Unreal engine 5
- Blueprint logic dev
- Blender for modelling, Texturing & Animating
- Photoshop for texture editing

### Features:

- 3D character & objects
- Open world map
- Locomotive Animations
- 4 Different vehicles to drive over the map
- Realistic buildings & roads

## Attendance Register (Android Os) - [Visit]

2023-05

**Purpose:** My college staffs are ask me to develop this software for make it digital way of attendance system Technologies Used:

Features:

- Android Studio
- Photoshop (Designing & Editing)
- Java (Logics)
- Xml (Frontend)
- Sql Lite (Backend)

- Most secure login system
- Access anywhere & Anytime
- Manage All Department
- Low error rate & easy update
- Export data as pdf, ect...

# Student & Job Consultancy ( Website ) – [ Visit ]

2024-02

Purpose: Developed for ms students & job consultancy company for grow their company in digital way

Technologies Used:

- Photoshop (Designing & Editing)
- Html & Css (Frontend)
- Javascript (Client Side)
- Xml (Frontend)
- Googlesheets (Backend)

Features:

- Responsive Design
- Get admission student details
- Get placement details for their students
- Export all data in excel format
- Contact option with floating button

#### Campus Complaints (Web App)

2024-07

**Purpose:** Manage all department complaints (Ex: Electrical dep, Carpender, Housekeeping, Ect...) in single institution with multiple colleges.

Technologies Used:

- Html & Css (Frontend)
- Javascript & Ajax (Client Side)
- B-crypt data encryption
- Text to speech & Language Translation
- My Sql & Php (Backend)

Features:

- Responsive Design & Data filters
- Most Secure (Session Auth, B-crypt, Ect...)
- Reset Password via registered mail
- Realtime language translation & TTS
- Subscription renewal system & Lot more...

# Portfolio (Website) – [Visit]

2024-09

Purpose: To know more about me like who iam and my skills, services & Lot more...

Technologies Used:

- Html & Css (Frontend)
- Javascript (Client Side)
- Three js (3D models)
- Blender (3D model & Animation )
- Features:
  - Responsive Design
  - 3D Models with animation
  - Atractive mouse cursor effect (Waves)
  - No difference for desktop & Mobile version

# For More Projects Visit My Portfolio Website

# **Skills** (Able to learn new technology in short period)

- C, C++Java
- Css
- Bootstrap
- Javascript Ajax
- Python Html

- Php
- Android studio
- My Sql
- Domain & Hosting
- Content creation
- Github
- Blogger

# **Education**

2022 – 2024 MCA (72%)

Anna University

Nehru Institute Of Information Technology And Management

Coimbatore

2019 – 2022 **BSC.CS (74%)** 

**Bharathiyar University** 

San International College Of Arts And Science

Walayar

2016 – 2017 **SSLC (77%)** 

Government Higher Secondary School

Madukkarai

#### Languages

English

Tamil