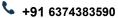# PRAVEEN P

✉ praveen161942@gmail.com 📞 +91 6374383590 📍 Type-3, C-1 HAPP Township Tiruchirappalli, Tamil Nadu

in https://www.linkedin.com/in/praveen-p-a309a3257 ⭘ https://github.com/praveen161942

SKILLS

- Java
- Data Structures
- Python
- HTML
- CSS
- Java Script
- PHP

TOOLS

- Visual Studio Code(VS Code)
- Git & GitHub
- XAMPP

EDUCATION

K Ramakrishnan College of Technology, Trichy.

Anna University

2022 - 2026

HSC-Chellammal Vidyalaya (CBSE), Trichy

CGPA- 83.8%

2021-2022

SSLC-Chellammal Vidyalaya (CBSE), Trichy

CGPA- 87.3%

2019-2020

SUMMARY

A dynamic and self-motivated Computer Science and Engineering fresher with a strong foundation in programming, data structures, and software development. Passionate about problem-solving, innovation, and staying updated with recent technological advancements. Eager to learn and apply technical skills in a professional environment.

PROFILE SUMMARY

- Solid understanding of **Java and Python** for building structured and object-oriented applications.
- Strong foundation in **Data Structures**, including **Arrays, Stacks, Queues, Linked Lists (Singly, Doubly, Circular)**, essential for efficient algorithm implementation and problem-solving.
- Skilled in **front-end development** using **HTML, CSS, and JavaScript**, focused on creating interactive and responsive UI designs..
- Experienced in **back-end development using PHP**, with the ability to develop dynamic websites and integrate with databases.
- Hands-on experience with **XAMPP** for local server setup, testing, and database management.
- Proficient in using **Visual Studio Code (VS Code)** for efficient development and debugging.
- Comfortable with **Git & GitHub** for version control, collaborative development, and code management.
- The basics of **Azure Fundamentals** include understanding cloud computing concepts and running of Virtual Machine.
- Demonstrates clean coding practices and effective debugging for maintainable and scalable code.
- Strong communication and teamwork skills with a proactive attitude towards project success.

Achievement

- Completed the Certified Workshop on **"AI Dashboards using Microsoft Power BI"** conducted by Skill Nation on 17th & 18th May, 2025.
- Presented a research paper titled "**Voice Controlled Office Automation: Enhancing Accessibility Using Word and Excel**" at the International Conference on Smart Intelligent Computing and Applications (ICSICA – 2025), organized by the Department of CSE, IT, AI & DS, CST, and MCA at Dhanalakshmi Srinivasan Engineering College on **25th April 2025**.
- Obtained the Global certificate "**Microsoft Azure Cloud Computing**" on August 2024.
- Completed 5 days of internship on "**AI with Python**" in Galwin Tech in July 2024.
- Successfully completed the NPTEL online certification course on "**Programming in Java"** with of marks, held on May 2024.
- Successfully completed 2days workshop on "**Cybersecurity In The Age Of AI**" in March 2024 at **Anna University**, Chennai.
- Successfully completed the NPTEL online certification course on "**Cyber Security and Privacy"** with an Elite certificate, held in October 2023.
- Successfully completed the NPTEL online certification course on "**English Language for Competitive Exams"** , held in May 2023.
- Attended a one-week internship at "**High Energy Projectile Factory (HEPF)"** in June 2023.
- Obtained the Cambridge English Entry Level Certificate in ESOL International (A2) with an overall score of 134, issued by Cambridge Assessment English in May 2019.
- Obtained the Cambridge English Entry Level Certificate in ESOL International (Entry 2) (Key) with a Pass with Merit, equivalent to Council of Europe Level A2, with an overall score of 136, issued by Cambridge Assessment English in May 2018.

PROJECT: 2

- **Project: SPEECH RECOGNITION FOR MS OFFICE APPLICATION**
- **Domain:** Artificial Intelligence, Speech Recognition, Office Automation
- **Environment:** Python, SpeechRecognition, PyWin32, OpenPyXL, Microsoft Office (Excel/Word), Windows OS, Microphone Input

Description

The **Speech Recognition for MS Office Application** is a Python-based tool that automates tasks in Word and Excel using voice commands. It uses speech_recognition for capturing voice input and pywin32 for controlling Office applications. The system allows hands-free data entry, editing, and navigation, improving productivity and accessibility. Designed for ease of use, it benefits users with physical limitations and supports future upgrades like AI voice assistants and multi-language features.

PROJECT: 1

- **Project: WHATSAPP MESSAGE EXTRACTION AND STORAGE SYSTEM**
- **Domain:** Data Extraction, Messaging Systems, Data Storage, Automation
- **Environment:** Python, Selenium, OpenPyXL, WhatsApp Web API, Excel, Windows/Linux

Description

The **WhatsApp Message Extraction and Storage System** is an automated solution that extracts messages from WhatsApp and stores them in an Excel sheet. The system is designed to work with both individual and group chats, allowing users to specify which chats to fetch. Using **Python** and **Selenium**, the system interfaces with WhatsApp Web to retrieve messages, while **OpenPyXL** is used for saving the extracted data into structured Excel sheets. The system aims to facilitate organized data storage, making it easier to analyze communication patterns and retrieve historical messages for personal or professional use.