

PONSOWMIYA PONBOOPATHIRAJ

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 Srivilliputtur, Tamil Nadu

Summary

A motivated MCA student with a solid understanding of core subjects, including programming, database management, web development, and software engineering. Familiar with basic concepts in all major MCA courses, and eager to apply my knowledge to real-world projects. Enthusiastic about learning new technologies and contributing to innovative solutions

BRAIN BOOSTER

●	MEPCO SCHLENK ENGINNERING COLLEGE	2023-2025
	<ul style="list-style-type: none">• Master of Computer Applications• I have a CGPA of 7.7 up to the 3rd semester	
●	THE STANDARD FIREWORKS RAJARATNAM COLLEGE	2020-2023
	<ul style="list-style-type: none">• Bachelor of Computer Applications• CGPA 7.88	

TECHNICAL SKILLS

PROGRAMMING LANGUAGES & FRAMEWORKS

- Proficient in C, Java, basic of Python, C# for backend development

WEB DEVELOPMENT

- Skilled in front-end technologies like HTML, CSS, and JavaScript, basic of ReactJs, AngularJs

MOBILE APP DEVELOPMENT

- Basic experience in building interactive mobile applications using Flutter and Android Studio.

DATABASE MANAGEMENT

- Basic understanding of Database management system

FULL STACK DEVELOPMENT

- Basic familiarity with Full Stack development

CLOUD COMPUTING AND DEVOPS

- Basic knowledge to working AWS cloud services, and basic knowledge of DevOps

MACHINE LEARNING

- Basic understanding of machine learning algorithms

DATA STRUCTURE

- Basic understanding of data structure

ETHICAL HACKING

- Basic knowledge of cyber attacks and security

STATISTICS METHOD

- Basic proficiency in statistics

OFFICE SOFTWARE

- Basic skills in Microsoft Word, PowerPoint and Excel

GRAPHIC DESIGN

- Proficient in Canva for creating visually appealing graphics, presentations, and marketing materials.

ANIMATION TECHNOLOGY

- Basic knowledge of working with Flash, 3D Max, tweencraft, and Maya for creating animations and 3D models

PROJECTS

ACADEMIC PROJECT

- Involved in mini-project focused on php based school management
- Involved in a major project during my undergraduate program focused on an Android-based Attendances with Finger print System

PERSONAL PROJECT

- Involved in project focused on python MediaPipe framework on Subway Surfers Gesture Control

CERTIFICATIONS AND TRAININGS

OPEN SOURCE PROGRAMMING

- offered by The Standard Fireworks rajaratnam college | December 2022
- Gained hands-on experience in R, Ruby, and Python by writing small programs.

CYBER SECURITY AND VULNERABILITY

- offered by The Standard fireworks rajaratnam college | November 2023
- Acquired foundational knowledge of cyber security concepts, types of hacking, types of hackers, and various hacking tools and methods. understanding of cyber security vulnerabilities

IEEE COURSE

- IEEE English for Technical Professionals | July | 2024

NPTEL COURSE: PROGRAMMING IN JAVA

- National Programme on Technology Enhanced Learning (NPTEL) | April | 2024

INTERNSHIP TRAINING

- Software Testing Intern at Xejic Technology Completed internship training focused on software testing methodologies and practices. | June | 2022

IN-PLANT TRAINING

- Gained valuable experience in printing and design and handle the printing machine at The Safire offset printers | December | 2023

TYPEWRITING CERTIFICATION

- Completed proficiency in typing in both Tamil and English at high speed. | February 2019

AWARDS AND REWARDS

PRIZE WINNER

- 1st Prize Winner – Video Creation Competition
- Standard Fireworks Rajaratnam College Intercollege Meet
- Awarded for excellence in video creation at an intercollege competition
- 2rd Prize Winner – Science Day Competition
- Standard Fireworks Rajaratnam College Intercollege Meet
- Awarded for excellence in animation video creation at an intercollege competition.

PARTICIPANT

- MepExpo, Mepco schlenk Engineering College | [August, 2024]

SOFT SKILLS

- Time management
- Co- operation
- Teamwork
- Problem Solving
- Punctuality
- Critical Thinking

PERSONAL LINKS

- Linkedin Profile
www.linkedin.com/in/ponsowmiya-ponboopathiraj-4b8554268
- GitHub
<https://github.com/PonsowmiyaPonboopathiraj>