

# PONKAVYA

# PONBOOPATHIRAJ

Srivilliputtur, Tamil Nadu  
ponkavyaoct10@outlook.com  
8778668244

## 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.

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## BRAIN BOOSTERS

- **MEPCO SCHLENK ENGINEERING COLLEGE**  
Master of Computer Applications(2023-2025)  
I have a CGPA of 7.49 up to the 3rd semester.
- **THE STANDARD FIREWORKS RAJARATNAM COLLEGE**  
Bachelor of Computer Applications(2020-2023)  
CGPA 7.80

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## 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
- **ETHICAL HACKING**  
Basic knowledge of cyber attacks and security
- **DATA STRUCTURE**  
Basic understanding of data structure
- **STATISTICS METHOD**  
Basic proficiency in statistics
- **CLOUD COMPUTING AND DEVOPS**  
Basic knowledge to working AWS cloud services, and basic knowledge of DevOps
- **MACHINE LEARNING**  
Basic understanding of machine learning algorithms
- **OFFICE SOFTWARE**  
Basic skills in Microsoft Word, PowerPoint and Excel
- **ANIMATION TECHNOLOGY**  
Basic knowledge of working with Flash, 3D Max, tweencraft, and Maya for creating animations and 3D models.
- **GRAPHIC DESIGN**  
Proficient in Canva for creating visually appealing graphics, presentations, and marketing materials.

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## PROJECTS

- **ACADEMIC PROJECT**
  - Involved in mini-project focused on full-stack development based kidz park website
  - Involved in a major project during my undergraduate program focused on an Android-based alert system for fishermen crossing borders

- **PERSONAL PROJECT**

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

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**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**

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

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**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.

- **2nd 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]

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**SOFT SKILL**

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

**PERSONAL LINKS**

- LinkedIn profile
  - [www.linkedin.com/in/ponkavya-ponboopathiraj-1405b3268](https://www.linkedin.com/in/ponkavya-ponboopathiraj-1405b3268)
- GitHub
  - <https://github.com/ponkavyaponboopathiraj>