Aravindhkumar P

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SUMMARY

Motivated MCA graduate skilled in Python, OOP concepts, DSA, MySQL, and backend fundamentals. Hands-on experience in building full-stack applications, implementing logic, and working with frameworks at a beginner level. Eager to apply problem-solving skills and frameworks knowledge to real-world software engineering roles at dynamic teams.

EDUCATION

Master of Computer Applications (MCA)　　　　　　06/2023 – 04/2025
SRM University , Chennai
CGPA : 8.18

Bachelor of Computer Science (B.Sc. CS)　　　　　08/2020 – 05/2023
SRM University , Chennai
CGPA : 8.19

SKILLS

- Python
- MySQL
- OOP Concepts
- REST API Basics
- Git & GitHub
- AWS
- HTML , CSS , JavaScript , React.Js
- Agile Methodologies

PROJECTS

AI Personal Assistant Dashboard
- Built a full-stack AI Personal Assistant dashboard with modules for Wikipedia search, real-time translation, dictionary lookup, and smart reminders.
- Engineered secure backend APIs using FastAPI and JWT authentication, implementing full CRUD operations for seamless data handling.
- Designed a responsive dashboard UI and integrated external APIs for real-time features.
- Managed MySQL database operations and implemented clean, modular backend logic.

Student Performance Tracker
- Developed a foundational Python Student Performance Tracker to automate grade calculations, attendance tracking, and subject performance summaries.
- Implemented modular functions using loops, conditionals, and basic data structures to build clean, reusable code structure as a beginner project.

INTERNSHIP & CERTIFICATIONS

- Android Developer Virtual Internship — India Edu Program
- Python Programming Certification — Meta
- SQL & Relational Databases — IBM

LANGUAGES

English　　　　　　　　　　　　　　　　　Tamil