

# MOHAMED YASAR ARAFATH

## PHP Developer

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### Career Objective

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Diligent and ambitious MCA graduate seeking a PHP Developer role where I can apply strong backend development skills, database knowledge, and secure coding practices to build scalable and reliable web applications. Eager to contribute to development teams while continuously enhancing expertise in PHP-based application development and web technologies.

### Skills

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**Programming Languages:** PHP, Java, Python & C

**Web Technologies:** HTML, CSS, JavaScript & Bootstrap

**Backend & Concepts:** PHP Backend Development, MVC Architecture, REST APIs & Secure Coding

**Databases:** MySQL & SQLite

**Tools & Platforms:** Git, GitHub, Linux & Apache

### Academic Projects

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**Bookshop Management System** | *PHP, MySQL, Bootstrap* **Mar 2023**

- Designed relational schema reducing query times by 40%.
- Implemented secure auth system with bcrypt password hashing.

**ARP Spoof Detector** | *C, Linux, Libpcap* **May 2025**

- Developed a network security tool in C to detect ARP spoofing attacks in real time using packet capture (libpcap) on Linux.
- Implemented a detection algorithm that alerts on abnormal ARP traffic and logs detailed packet information.
- Supported automatic interface detection and ensured secure operation with root privilege checks.

**URL Shortener** | *Python, SQLite* **May 2025**

- Developed a production grade URL shortening service, handling 100+ concurrent requests/sec.
- Configured Apache with mod\_wsgi for high performance deployment.

### Certifications

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- **Learn the Art of Hacking Through Programming** - SNA Academy
- **Developing Secure Software** - The Linux Foundation
- **Introduction to Linux** - edX

### Achievements

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- **2nd Prize Debugging Challenge – AM Jain College (2024):** Successfully identified and resolved bugs under tight constraints among 50+ teams.
- **2nd Prize ML/AI Technical Quiz – Guru Nanak College (2024):** Demonstrated strong theoretical understanding in AI and machine learning fundamentals.

### Education

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**MCA Computer Applications**

*Measi Institute Of Information Technology, Chennai*

**Graduated: May 2025**

*CGPA: 7.2 / 10*

**B.Com. Information System Management**

*The New College, Chennai*

**Graduated: Apr 2023**

*CGPA: 6.9 / 10*