

Dipali Magdum
MSc. Computer Science | Web Development

Enthusiastic and passionate about developing forward-thinking innovative solutions using advanced technologies. Skilled at Object oriented programming language – PHP, Python and Java using Spring, .Net Frameworks. Familiarity working on Relational Database Management Systems such as MySQL & Oracle and implementing front end using JavaScript, HTML5, and CSS to make the web application user friendly.

 dsmagdum_97@rediffmail.com

 + 91 - 75071 - 20197

 [linkedin.com/in/dipali-magdum/](https://www.linkedin.com/in/dipali-magdum/)

TECHNICAL SKILLS

 **Programming Languages:**
PHP, C, Java, Python
Frameworks: Spring,
.Net Framework
IDE: Java Netbeans, Eclipse,
Microsoft Visual Studio 2013
IaaS: Amazon Web Services
Scripting languages: JavaScript,
HTML, CSS
Database: MySQL, Oracle DB
Data Formats: JSON, AJAX, XML
Operating Systems:
Windows 7, Windows 10
Documentation Tools:
Word, Excel
Presentation Tools: PPT

PROFESSIONAL SKILLS

- Problem Solving skills
- Analytical skills
- Learning Attitude
- Good Communication skills
- Team player & Multi tasker
- Positive & Proactive
- Good Presentation Skills
- Self-Motivated & Adaptable
- Hard working

EDUCATION

MSc Computer Science '20
Mumbai University | Grade A

BSc Computer Science '18
Mumbai University

EXTRACURRICULARS

Participated in Sports &
Cultural events in College

INTERNSHIP EXPERIENCE

❖ **Software Intern @ iFuture Technologies** (Sep '19 – Oct '19)

- Responsible for creating virtual machines, hosting and installation.
- Learned to create VM's and managing network requirements within the company.
- Involved in Server 2012 Administration to design, install, administer, and optimize company servers and related components to achieve high performance.
- **Technologies used:** VMware Workstation(Hypervisor)

ACADEMIC PROJECTS

❖ **Project:** Educational website using cloud computing (Final Year Project – Master's)

Responsibilities:

- Involved in setting up **AWS platform** to make the web application scalable.
- Optimizing the code for **better performance**.
- **Designing dynamic and responsive webpages using PHP.**
- **Technologies used:** AWS, PHP, CSS, HTML

❖ **Project:** Hotel Management (Final Year Project – Bachelor's)

Responsibilities:

- **Understanding the workflow** of Hotel management system and planning its implementation.
- **Optimized inline queries** and modularized the code for reducing its complexity.
- Responsible for making user-friendly interface
- **Optimized database query** by adding **partitions and indexes** on heavy tables which improved the performance by **more than 50%**.
- **Technologies used:** Java, MySQL

SEMINARS/WORKSHOPS ATTENDED

Attended webinars on Robotic Process Automation, No Codeless Code & Amazon Web Services during lockdown to understand about current technology trends

INTERESTS

Reading Books, Cooking, Drawing

LIFE PHILOSOPHY

"Struggle is unavoidable part of journey. Embrace it." - Anonymous