

# Ayushi Pandey

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## EXPERIENCE

### **OSIYATECH** | WEB AND GAME DEVELOPMENT INTERN/TRAINEE

June 2019 – July 2019 | Indore

- Developed a cloud-based solution to automate and enhance the engineering process for inventory management using AWS and Flask framework of Python for an engine manufacturing company.
- Worked with other teams to create a system to collect and visualize telemetry data of client in real time using AWS, Python.
- Received training in Game Development using Godot Game Engine.

### **DIVYA JYOTI AGRITECH PVT LTD** | APPRENTICE

Jan 2020 - Apr 2020 | Indore

- Coordinated with multiple departments to develop a web application resulting in Client Management, HRM, Inventory Management and Finance.
- Organized meetings with the vendor to receive in-depth product and finance information and answers to cross-departmental questions.

## PROJECTS

### **AIR AND NOISE POLLUTION MONITORING SYSTEM** |

MINOR DEGREE PROJECT

September 2019 – November 2019 | Medi - Caps University

- Spearheaded the development of an IoT based Air and Noise Pollution Monitoring System.
- This project was aimed at monitoring air and noise pollution using multiple sensors, also sending SMS, in case of high concentration of harmful gases to authorities; communicating through IoT.
- The project was able to perform predictably.

### **SPHERA** | A 2-D MOBILE BALL GAME

July 2019 – August 2019

- Co-Developed a 2 dimensional mobile game using Godot Game Engine.
- Designed vector for the game.
- Developed game was able to run predictably.

### **STIC WEBSITE** | STUDENTS' TECHNICAL CLUB PROJECT

December 2018 – February 2019

- Lead the development of **STIC Website**, the Website for Students' Technical & Innovation Club, Medi - Caps University, Indore.
- The Website utilizes a PHP backend and AngularJS along with Bootstrap 4 frontend.

## EDUCATION

### **INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY, HYDERABAD**

MASTER OF TECHNOLOGY,  
COMPUTER SCIENCE AND  
INFORMATION SECURITY  
August 2020 -- Present

### **MEDI-CAPS UNIVERSITY, INDORE**

BACHELOR OF TECHNOLOGY,  
INFORMATION TECHNOLOGY  
August 2016 – May 2020  
CGPA : 7.77 / 10.0

### **ST. NORBERT SCHOOL, INDORE**

HIGHER SECONDARY CERTIFICATE  
2013 – 2015  
Percentage : 79.4 %

## SKILLS

### **PROGRAMMING**

3+ years:

Python • C/C++

1+ years:

PHP • JavaScript • SQL

### **TECHNOLOGY / COURSES**

Data Science • Git/Github • Blockchain • Linux

• Data Structures • Analysis and Design of Algorithm • Computer Network

## SOCIETIES

Kaggle

IBM Data Science

Stack Overflow

## LINKS

Github:// [ayushipandey5](#)

LinkedIn:// [ayushipandey005](#)