

# SURYA DEV CHATURVEDI

@ chaturvedisuryadev1000@gmail.com

🌐 SuryaDev-chaturvedi | in surya-dev-chaturvedi | LeetCode | 📍 Gwalior | 📞 +918827007897

## EXPERIENCE

### Freelancing

#### Hyper Casual Game

📅 March 2022 – April 2022

- Developed a fully functional deployed hyper casual game.
- Software used: Unity3d(game development), Photoshop(UI Design), Audacity(Music).

### Internship

#### Cyber Security Internship

📅 May 2020 – June 2020

📍 Gwalior

- Online internship conducted by MITS Gwalior.
- Learn all types of cyber attacks.

### Workshops

#### Two workshops on C++ and machine learning

📅 May 2019 – May 2019

📍 Gwalior

- Taught C++ Programming to 60+ students.
- Head volunteer in conducting machine learning workshop.

## COURSEWORK

DBMS

Cyber Security

Operating system

Computer Networks

Software engineering

## TECHNICAL SKILLS

Machine Learning

Data Structure & Algorithms

MySQL

Problem Solving

Game Development

Object-Oriented Programming

Operating Systems

C

C++

HTML

CSS

JavaScript

## PROJECTS

### M.Tech Project - Lung Nodule Segmentation Using Deep Learning Methods

📅 July 2022 - May 2023

- The Project aim: Improve lung nodule segmentation accuracy to early detect lung cancer.
- DL Models used -Fully Convolutional Network (FCN) for lung segmentation, U-Net for nodule segmentation.

### B.Tech Major Project - Getting Over It-Journey Begins ( [Game Link](#) )

📅 Jan 2021 - June 2021

- An Android application developed in Unity3D (20K+ downloads).

## ACADEMICS

### M.Tech in Information Technology

#### ABV-IIITM Gwalior

📅 2021 – 2023

CGPA:7.54

### B.Tech in Computer Science

#### Engineering

#### MITS Gwalior

📅 2017 – 2021

CGPA:7.91

### Class XII

#### Green Wood Public School, Gwalior (CBSE Board)

📅 2016 - 2017

Percentage: 90%

## TOOLS & SOFTWARE USED

Anaconda

Google Colab

MySQL Workbench

Excel

Visual Studio

VS Code

Adobe Photoshop

Blender

Unity3D

## ACHIEVEMENTS

- [Gate Score](#) – 517, AIR – 3933, Percentile – 96.14
- 15K+ Youtube Subscribers ([Logical Programmer](#)).
- 20K+ Downloads with 4.4 star ratings on [google play store](#).

## HOBBIES

- Listening music & audio books.
- Playing Badminton.
- Designing & Drawing.