

# Drishti Agrawal

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## EDUCATION

### IIT JODHPUR

B.TECH IN COMPUTER SCIENCE AND  
ENGINEERING

Expected May 2025 | Jodhpur, India

CURRENT CGPA - 7.73/10

### JAIPURIA VIDYALAYA

CLASS 12 | CBSE BOARD

July 2021 | Rajasthan, India

PERCENTAGE - 93.8

### JAIPURIA VIDYALAYA

CLASS 10 | CBSE BOARD

March 2019 | Rajasthan, India

PERCENTAGE - 97.6

## COURSEWORK

### UNDERGRADUATE

Data Structures and Algorithm

Mathematics for computing

Linear Algebra and Differential Equations

Probability, Statistics and Stochastic Processes

Software Engineering

Human Machine Interaction

Pattern Recognition and Machine Learning

## TECHNICAL SKILLS

### PROGRAMMING

•Python • C++ • JavaScript

### WEB DEVELOPMENT

•HTML • CSS • Django(Python)

•Bootstrap

### APP DEVELOPMENT

•Flutter • Dart • Firebase

### TOOLS & TECHNOLOGIES

•Git • Github • Visual Studio

•Git Bash • Google Colab • Android

Studio • Figma • Matlab

## LINKS

Github:// AgrawalDrishti

LinkedIn:// Drishti Agrawal

Codechef:// drishti\_2904

Codeforces:// DA2904

HackerRank:// agrawal\_24

## PROJECTS

### PIZZA-PLANET APP: SOFTWARE ENGINEERING COURSE PROJECT

MENTOR: DR. KSHITIJ GAJJAR

- A Food Delivery App for Pizza-Planet Restaurant.
- Made for automating and organising the task of taking orders.

#### OBJECTIVES

- To make the ordering process hassle free
- To give a separate app to Pizza-Planet restaurant for online orders

#### DELIVERABLES

- An App for Pizza-Planet restaurant where its customers can order food online.

### QUESPY - SMART INDIA HACKATHON PROJECT

MENTOR: DR. SUMIT KALRA

- Using Crowd Sourcing model for preparing question bank of MCQs for Board Examinations, using which the question papers can be prepared.

#### OBJECTIVES

- To gather quality questions from educators across the country.
- To reduce the effort required for making board question papers.

#### DELIVERABLES

- Develop a website where educators can post questions which once verified by experts can be stored in the question bank.

### SIMPULUM - DESIGN CREDIT PROJECT

MENTOR: DR. SUMIT KALRA

- Prepare an AR-VR utility app developed using Unity 3D.

#### OBJECTIVES & DELIVERABLES

- A desktop app providing users with the virtual laboratory to perform the simple pendulum experiment indulged with multiple complexities.

**TIC-TAC-TOE** - It's a two-player fun game indulged with nice some animations and complexities that users may enjoy.

## ACHIEVEMENTS

- Achieved rank 12 in Inter IIT Tech meet 2023 (Low-Prep)

- 3\*(Max Rating 1645) on Codechef

- Max Rating 942 on Codeforces

- Achieved 3rd Rank in the Programming contest in INAE Youth Conclave in 2022

- Amongst top 10 teams for Smart India Hackathon 2022 on Institute Level.

## EXTRA CURRICULAR

- Member of Devlup Labs, worked on the project Varchas-Dream-11-App

- Member of Inter IIT Tech meet-2023 team of college and secured overall 12th rank in the corresponding PS(Problem Statement)