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 •BootStrap
Familiar
•Django • React JS

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 seperate 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
• Preare an AR-VR utility app developed using Unity 3D.
Objectives & Deliverables
• A dekstop 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
• Pupil(Max Rating 1223) 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 Inter IIT Tech meet contingent-2023 team of college and secured overall 12th rank in the Problem Statement of Apar.dime.
• Member of Devlup Labs, worked on the project Varchas-Dream-11-App