

PARTHIV A DHOLARIA

CSE IIIT D 2025

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✉ New Delhi, India

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EDUCATION

B.Tech in Computer Science & Engineering

Indraprastha Institute of Information Technology, Delhi

📅 CGPA: 7.95

📍 IIIT-D 2025

Senior Secondary Examination CBSE - Class XII

BHAVANS PUBLIC SCHOOL, DOHA, QATAR

📅 Percentage: 94.2%

📍 CBSE-2020-21

Higher Secondary Examination CBSE - Class X

BHAVANS PUBLIC SCHOOL, DOHA, QATAR

📅 Percentage: 96.2%

📍 CBSE-2018-19

POSITION OF RESPONSIBILITY

WebDev Team Member @ GDSC(Google Developer Student Club)

- Organized & Managed intra and inter college Tech Events.

Events-Team-Executive @ Salt N' Pepper food club

- Organized & Managed all events Activities.

TECHNICAL SKILLS

- Programming Languages:** Java, C, C++, Python, JavaScript
- Web Development:** HTML, CSS, JavaScript and Django
- Data Structures & Algorithm**
- Object Oriented Programming** Operating Systems
- Computer Networks and Wireless Networks**
- Database management and Sytems:** MySQL
- Machine Learning**
- Tools and Technologies:** Figma, Bootstrap, VS Code, IntelliJ, MySQL Workbench, Oracle VirtualBox

ACHIEVEMENTS

- 89.78% accuracy on Google Speech Command Dataset(using GMM)
- 59.798 % on Human activity recognition dataset from UCL(using KNN)
- School Topper in 12th CBSE Board exam 2021-22

INTERESTS AND HOBBIES

- Learning about Finance and different Business model
- Development
- Stock Market
- Machine Learning and AI.

PROJECTS

Online Retail Store

- A Django Web application deployed with the help of AWS.
- Made use of HTML, CSS, Javascript on front end.
- Allows user to create account, user-verification, password reset, shipping facilities.
- Paypal API for payment , cart functionality , track orders, shipping functionality .
- 🌐 parthivdholaria/OnlineRetailStore

Optical Character Recognition(OCR):

- Classification of alphabets from A-Z and digits 1-9.
- Accuracy of 99.4% on testing dataset.
- Model: Multi-stacked model on KNN, SVM, RandomForest.
- Performed EDA and other pre-processing techniques.
- 🌐 parthivdholaria/ML_Project_OCR

Tank Star Game

- Graphics designed using LIBGdX library from Java.
- Key Features: select tanks, Aim and Fire , control power and trajectory, movements, reset game, multiscreen.
- Implemented using OOPS.
- 🌐 parthivdholaria/AP-TankStars

Figma Prototype

- EduSort IOS mobile App: Allows students to manage their study in college.
- Key Features: See IMP updates, Assignments Due, Courses taken, chat service etc.
- High Fidelity prototype with added animations.
- 🌐 parthivdholaria/Figma-IHCI-Project

Personal Portfolio Website:

- Designed using HTML, CSS and Bootstrap framework.
- Added Dark Mode functionality.
- Typing Effect using Javascript.
- 🌐 parthivdholaria/Personal-Portfolio-Project-

Hotel Management:

- A terminal running application implemented with the help of python and MySQL.
- Key Features: Create Account,Generate Invoice,Update details, Book A room, Delete Account, Delete Booking etc.
- 🌐 parthivdholaria/Python-and-MySQL-Project

Custom Linux Shell:

- functionality:such as pwd , ls , cat , rm , mkdir , clear, date.
- Flags of these commands are also implemented.
- 🌐 parthivdholaria/OS/tree/main/Assignment2