



Paridhi Maheshwari

Roll No.: 102103491

B.E.

Computers Engineering

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EDUCATION AND ACADEMIC ACHIEVEMENTS

•Thapar Institute of Engineering and Technology, Patiala

2021 - Present

B.E. Computer Engineering

CGPA: 9.08

Received a scholarship based on JEE score for Rs. 1,32,000 (First Year)

•Delhi Public School

2021

12th, CBSE, Maharashtra

Percentage: 97.4

Awarded Academic Star award for excellent academic record (Class 11th)

•Reliance Foundation School

2019

10th, CBSE, Maharashtra

Percentage: 97.8

PROJECTS

•Customer Churn Risk Predictive Model

present

Statistical model to predict high churn risk Telecom customers

- It helps to analyze customer-level data of a leading telecom firm and helps to predict which customers are at high risk of churn.
- Dataset with 200+ features and 100k instances.
- Achieved 97% accuracy using Logistic Regression.
- Language and libraries used: Python, NumPy, Panda

•Backend for Telecom products shop

2023-present

Developed microservices for Users, Inventory, Order, Payments functionality

- Designing APIs for user registration, order placement, inventory management, and secure payment processing(dummy).
- Unit Testing with JUnit and Functional testing using Postman
- Tools & technologies used: SpringBoot, Java, MongoDB+Atlas, Postman

•Ping Pong Game

2020-21

Responsible for connecting Python code with the Database(scoreboard), along with the simulation of ball movement

- Created a 2-player resembling air-hockey gaming application where players can compete and see their scores on the scoreboard
- Tools & technologies used: Python, KivyGUI library, MySQL

•Wind Catcher

2017-18

Learning and implementation

- Developed a functional prototype of a wind catcher that detects wind and predicts its speed and direction
- Tools & technologies used: ArduinoUNO, C, Digital Electronics, FlashProgrammer

TECHNICAL SKILLS AND INTERESTS

Languages: C++, Python, MySQL, PL/SQL, Java, MongoDB, MATLAB, C, Dart, JavaScript, GO, git

Frameworks: SpringBoot, Flutter, Photoshop, Android Studio, Figma

Soft Skills: Creativity, Pressure Management, Event Management, Presentation Skills, Content Writing, Attention to detail,

Coursework: Data Structures and Algorithms, Computer Networks, Operating System, Artificial Intelligence, Machine Learning, Database Management

Areas of Interest: Painting, Singing, Sketching, Lawn Tennis

POSITIONS OF RESPONSIBILITY

•Core Member, Google Developer's Society, 'Women-in-Tech' Conference

2022 - present

•Painting Head, Fine Arts and Photography, 'Pananthanea' exhibition

2022 - present

•Mathematics Teacher, Pratigya, Teaching 11th and 12th class students.

2022 - present

ACHIEVEMENTS

•Silver medal, consecutively 2 years Titli, National Level Art Competition

2018

•Bronze medal Nurturing talent for Nobel Laureatism: Novel Idea Exhibition

Feb, 2019