Pratham D.Mehta

Mumbai, India

EDUCATION

Pune Vidhyarthi Griha's College of Science and Technology, Mumbai

Jun 2022 – Present

BSc - Computer Science - CGPA - 8.2

Mumbai, Maharashtra

Amity University Online, Noida

BCA - Computer Application - CGPA - 7.5

Jan 2023 – Present

Noida, Delhi

COURSEWORK / SKILLS

JavaScript

NodeJS

• MongoDB

• GSAP

• jQuery

• Express JS

• Bootstrap

• CSS3/HTML5

PROJECTS

Voice Recognition App 🗷 | JavaScript, CSS, HTML, IDE - VS Code

2024

- A voice detection page where the admin can speak and the app recognises the voice and convert into text.
- Where admin can copy the text converted from voice to text.
- User can even delete the text if needed.

N Queens Visualizer 🗷 | JavaScript, CSS, HTML, Data-Structure

2024

- The n-queens puzzle is the problem of placing N queens on an N x N chessboard.
- Such that no two queens attack each other.
- Given an integer N(user input), we will show all distinct solutions to the N-queens puzzle.
- This algorithm is designed using recursion and BackTracking.

Device Battery Detector 🗷 | JavaScript, CSS, HTML, IDE - VS Code

2023

- Application to detect the battery life of users device.
- Application which indicates whether the battery life is low, moderate or fully charged.
- Once the user connects the charger than the application shows the status of charging, once charged the application shows fully charged.

Roll the Dice 2 Player Game 🗷 | JavaScript, HTML, CSS, Bootstrap

2023

- This is a two player game made for fun. Which has a dice and score board
- Before the game starts the players can go through the instruction page which guides to play the game.
- Player scoring the highest wins the game(high score is 100).

INTERNSHIP

Tech-A-Intern ✓

Web Development and Designing

Sep 2023 - Oct 2023

 $Online\ Mode$

• Domain of Work/Central Idea: To develop frontend projects using HTML, CSS and JavaScript.To enhance the skills by developing projects on different topics

TECHNICAL SKILLS

Technologies/Frameworks: JavaScript, jQuery, NodeJS, ExpressJS, MongoDB, HTML, CSS, Bootstrap,

GSAP

Familiar with: Python, C/C++, DBMS, Computer Networks

Developer Tools: VS Code, Canva

CERTIFICATIONS

• Web Development Bootcamp 2024 by Dr. Angela Yu- Udemy

EXTRACURRICULAR

- Interests: Photography, Videography, Photo and Video Editing
- NSS Member from 2022 to 2023