

**Permanent Address:** D 18, Mahan Township, Hindalco Colony, Bargawan, Singrauli Madhya Pradesh-486886

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## **CAREER OBJECTIVE**

Passionate and hardworking, seeking a challenging position in a reputed organization where I can learn new skills, expand my knowledge, and leverage my learnings. To get an opportunity where I can make the best of my potential and contribute to the organization's growth.

### **ACADEMIC OUALIFICATIONS**

- Bachelors of Technology in Computer Science and Engineering with a minor Degree in Artificial Intelligence and Machine Learning [2019-2023] from Amity University Madhya Pradesh (Gwalior) with 8.19 CGPA.
- Intermediate from Delhi Public School, Vindhyanagar (CBSE Board) in the year 2019 with 88.8%.
- High school from Delhi Public School, Vindhyanagar (CBSE Board) in the year 2017 with 89.3%.

#### EXTRA TRAININGS AND CERTIFICATIONS

- Attented 1 month workshop on php & android.
- Eight weeks online certification training on Android App Development from Internshala Trainings.

### **TECHNICAL SKILL SETS**

- Programming Languages: Core Java, Solidity, Rust, C, C++, Python, Kotlin, Tkinter, HTML, CSS & familiar with HTML5 and CSS3
- Operating system: Windows
- DBMS: MySQL, SQLite
- IDE: IntelliJ IDEA, Eclipse IDE, Android Studio, PyCharm
- Working Knowledge of MS-Office (Word, PowerPoint, Excel)
- Blockchain Development (Hyperledger Composer, Hyperledger fabric & Hyperledger tools)

### **PROJECTS UNDERTAKEN**

#### "A.I. DESKTOP VOICE ASSISTANT: JARVIS"

- ➤ JARVIS, a desktop assistant is a voice assistant that can perform many daily tasks of desktop like playing music, opening your favorite IDE with the help of a single voice command. Jarvis is different from other traditional voice assistants in terms that it is specific to desktop and user does not need to make account to use this, it does not require any internet connection while getting the instructions to perform any specific task.
- ➤ JARVIS is a desktop voice assistant which works on the voice command offered to it, it can do voice searching, voice-activated device control and can let us complete a set of tasks.
- ➤ Tech Used: Python, Python libraries, Speech Recognition, A.I. & ML.

### Sorting Visualizer

- A python GUI based application made using Tkinter that can be used to visualize different sorting algorithms like Bubble Sort, Merge Sort, Selection Sort, Insertion Sort, Quick sort and Heap Sort.
- > Tech Used: Python, Tkinter.

#### Musico

- An Android Music Player(Musico) developed with Java in Android Studio that can access all the media files in your phone and list the tracks for you.
- Attractive user interface with loaded animations and music bars.
- Listen to your songs on the go without even having an Internet connection. Play or pause your music. Listen to music even in the background of your device you don't need to keep the app open all the time.
- Frech Used: Java, Android Studio, Android SDK, ADT.

## Website Blocker Application

- A python application that restricts entry into websites during some part of day.
- The motive of making this application was to prevent anyone(Specifically students) from spending hours on youtube, social media and other websites.
- ➤ Using this application a website can either be blocked permanently or for a specific period of time.
- ➤ Tech Used: Python file handling, hosts file, DNS requests, IP, Scheduling tasks.

### Event organization using the Solidity Smart Contract

- ➤ In this project we will organize an event using the solidity smart contract. This is an event organizing project.
- In this project there are two entities first the organizer and the second the attendee.

# **Pradumn Prakash Dubey**

➤ The organizer will organize the event and attendee will be the person who will be attending the event by buying the ticket for the event. An organizer will be able to create multiple events and the attendee can also buy multiple tickets for the multiple events.

## • Blockchain Voting System

- ➤ A Decentralized Election voting System project using Blockchain technology such as Metamask, Ganache and Remix IDE to record and report votes and prevent many types of voter fraud in elections.
- A Guessing game(Rusty) developed using Rust programming language
  - > Rusty is a fun and challenging guessing game developed using Rust programming.
  - ➤ The game begins by selecting a random number, which the player must then attempt to guess. The player's objective is to guess the correct number within a set number of attempts, with the range of possible numbers being between 1 and 100.
  - ➤ If the player's guess is higher than the randomly chosen number, the game will indicate that a lower number should be guessed. Conversely, if the guess is too low, the game will prompt the player to guess a higher number. This pattern continues until the player correctly guesses the number or until the maximum number of attempts has been reached.

### **INTERSHIP AND TRAINING**

- 1 month Internship from The Sparks Foundation Pvt. Ltd in Web Development.
- 28 days Training period completed from Hindalco Industries Limited, Unit-Mahan Aluminium, Singrauli, M.P.

### EXTRA CO-CURRICULAR ACTIVITIES

- Participated in IMO (International Maths Olympiad) and got 2<sup>nd</sup> position at school level.
- Won 1st,2nd and 3rd prize in Football, Table Tennis and Volleyball respectively at school level.
- Participated in "Throw Ball" event held in college annual fest CHROMA-20 and our team won asrunner up.

#### **STRENGTH**

- Teamwork
- Excellent communication skills
- Ability to thrive under pressure
- Ability to approach a problem with rationale thinking

### **HOBBIES AND INTERESTS**

- Playing Table Tennis, Football, Badminton and Cricket
- Doing Workout
- Travelling

# **PERSONAL DETAILS**

D.O.B: 05 AUGUST 2001

FATHER'S NAME: GYAN PRAKASH DUBEY

MOTHER'S NAME: SUMAN DUBEY

### **LANGUAGES KNOWN:**

English (professional competence), Hindi (communicative competence).

### **SELF DECLARATION:**

I hereby declare that all the above information is true to the best of my knowledge and belief.

Date: 11<sup>th</sup> April 2023 Pradumn Prakash Dubey

Place: Singrauli (M.P.)