Pranav Mishra

Date of birth: 17/10/2002 | **Nationality:** Indian | **Gender:** Male | **Phone number:** (+91) 9512966651 (Home) |

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EDUCATION AND TRAINING

01/04/2020 – 28/04/2023 Pune, India

BACHELOR OF BUSINESS ADMINISTRATION (COMPUTER APPLICATION) Savitribai Phule Pune University

Computer Applications

Website http://www.unipune.ac.in/ | **Final grade** 8.02 CGPA or 1.9 GPA

13/07/2020 Vapi, India

SENIOR SCHOOL CERTIFICATE EXAMINATION SMT SANDRABEN SHROFF GNYANDHAM SCHOOL

Address 9WHC+WW9, GIDC, Housing Sector, GIDC, Vapi, Chharwada, Gujarat , 396195, Vapi, India |

Field of study Physics , Mathematics , Chemistry | **Final grade** 63.2%

29/05/2018 Prayagraj, India

SECONDARY SCHOOL EXAMINATION Bal Bharti school

Address 13, Kamla Nehru Rd, Civil Lines, Prayagraj, Uttar Pradesh , 211001, Prayagraj, India | **Final grade** 85.6%

LANGUAGE SKILLS

Mother tongue(s): **HINDI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

WORK EXPERIENCE

07/06/2023 – CURRENT Vapi, India

SECURITY SUPERVISOR PRANAV MISHRA

Supervising the workload and managing the guards

PROJECTS

Exploratory Data Analysis

Link https://github.com/pr0naive/eda

Sudoku game

Sudoku Game Python Project
This project is a comprehensive Sudoku game built in Python, featuring both puzzle generation and solution capabilities. It uses a backtracking algorithm to ensure each generated puzzle has a **unique solution**, guaranteeing logical solvability.

Key features include:

- **Puzzle Generation**: Creates Sudoku puzzles with varying levels of difficulty, from beginner to expert (levels 1 to 5). The difficulty is determined by the number of pre-filled cells and the complexity of the logical steps required.
- **Solution Algorithm**: Implements a backtracking algorithm to efficiently solve puzzles, demonstrating recursive problem-solving techniques.
- **Interactive Gameplay**: Allows players to solve the puzzles or view the solution for any generated problem.

This project is an excellent resource for learning and practicing algorithms, recursion, and Python programming.

Link https://github.com/pr0naive/sudoku_game