Nitin Singh

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Education

ABES Engineering College   *Ghaziabad(UP), India*
B.Tech in Computer Science and Engineering   *2020 - 2024*
- Cum. GPA: 7.464 (sem 1 - sem 5)

Central Public Acedemy   *Deoria(UP), INDIA*
Class XII (CBSE)   *April 2017 - March 2018*
- Passed with 78.8%.
- Specialised in Physics, Chemistry, and Maths.

Skills

Programming   Python (Pandas, PyGame, NumPy. etc.), C/C++, HTML/CSS, SQL,Javascript, Data Structures
Miscellaneous   Windows, Git/Github, Microsoft Office, Bootstrap, Data Science.
Soft Skills   Time Management, Teamwork, Problem-solving, Engaging Presentation.

Projects

EMPLOYEE MANAGEMENT APP   *ABESEC, GZD*
Personal Project | Web Devplopment   *March 2022 - April 2022*
- Using API calling like POST, DELETE, etc in Axios to add the functions.
- Pagination to wrap the pages for a better front end.
- Single-page project that can Show employee details, Add employee details, Delete employee details, and Edit employee details.
- **Technical Skills:**HTML, CSS, Javascript, Reactjs

SPACE INVADERS - Game   *ABESEC, GZD*
Game | Python(Pygame)   *March 2021 - April 2021*
- Automated random space invader firing while controlling user shooting with the keyboard.
- Using the keyboard to automate space invader movement and control user movement.
- Recognize item collisions and take appropriate action to prevent it and collision with the boundary is also solved appropriately.
- **Technical Skills:** Python with Pygame.
- **Soft Skills:** Logical Thinking.

Opinion Mining Of Public Review   *ABESEC, GZD*
Data Science| Research Project   *jan 2023 - present*
- Using Lexicon Based Approach to differentiate the sentiment of people.
- removing slang, misspelled words, and categorizing the comments into positive, negative, and neutral types.
- **Technical Skills:** Pandas, numpy, Machine Learning .

Achivements-Ceritifications

{certificates}
5 Star in Python on the Hackerrank platform.
Solved 500+ Problems on Various Platforms like Leetcode, CodeChef, Codeforce, Gfg, etc.
Achieved Rank 1522 in CodeRush March'23 by Newton School.
Python Certification At IBM for Data Science.
SQL Basic and intermediate certification on Hackerrank.
Trained at Simplifi Lab on Frontend, ReactJs, Postman, Git and Github.
Trained in PCB designing and machine Testing at AICTE Idea Lab, ABES Ghaziabad.
Hackerrank Certification in Problem Solving.

Course Works

Data Science, Python Programming, Operating systems, Data Structures and Algorithms, Design, and Analysis of algorithms, Database Management System, Computer Networks, Compiler Design, Image Processing, Object Oriented Programing System(OOPS).