Vidit Upadhyay

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Profile

Proactive Computer Science student from Galgotias University, adept in programming and software development. Skilled problem-solver with a collaborative mindset, dedicated to continuous learning and growth. Eager to contribute expertise and enthusiasm to a dynamic company, making a significant impact in the field.

Education

Galgotias University | Greater Noida, Uttar Pradesh
Computer Science | 06/2025

St. Francis Inter College | Hathras, Uttar Pradesh
12th | 04/2021

St. Francis Inter College | Hathras, Uttar Pradesh
10th | 03/2019

Technical Skills

DSA (Java- Intermediate), **Web Development** (HTML, CSS, JavaScript, BootStrap, Jquery, ReactJS, NodeJS - Intermediate), **Machine Learning** (Python - Intermediate), **Database Management** (SQL, MYSQL - intermediate).

Experience

Shaw Hotels(Freelencer) | UP, Greater Noida
Review of different Brands | 07/2022 - Present
As a freelancer for Shaw Hotels, I reviewed brands like Chaayos and Tim Hortons, ensuring employee efficiency and upholding company standards. Through assessments and feedback, I enhanced customer experience and operational excellence.

Projects

Night War Game Development Project: Created "**Night War**," a 2D action game using **Lua** and the **LÖVE framework**. Implemented player controls, enemy spawning, bullet shooting, collision detection, and high score management, showcasing skills in **game development** and **programming**.

Stock Market Prediction - This project used Python with **Pandas**, **NumPy**, and **Matplotlib** to analyze historical data of tech giants. It implemented an LSTM neural network using **TensorFlow/Keras** for stock price prediction. The model's performance was evaluated and visualized against actual stock prices, showcasing skills in data analysis, **machine learning**, and **financial modeling**.

Snake Game - This **Java project** implements the classic Snake game using **Swing**. It includes window setup, game logic, graphics rendering, keyboard input, game loop, and score display features. The aim is to deliver an enjoyable gaming experience for players.

Certifications

SQL Fundamentals - InterviewBit, Java DSA Course - InterviewBit, Node JS Certification Course - InterviewBit, Basketball: 1st Position, Marathon: 4th Position (Out of 500 participants), React JS Free Course - InterviewBit

Achievements

I'm excited to share that my **research paper** on **stock market prediction** has been accepted for publication at **INDISCON**. While the paper is still pending publication, this achievement is significant, and my college professor has given me the opportunity to pursue its **publication**. Additionally, I'm a member of the **Kafila Club**, providing mental health support, and contributed to cultural exchange through the **Pulvama dance**. I excel in sports, winning **cycling races** and **basketball** matches, and was recognized for **leadership** and **sportsmanship**. Furthermore, I pursue artistic endeavors and possess proficiency in **HTML, CSS, JavaScript, Java,** and **ReactJS**.