Vansh Arora

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As a self-driven and motivated software engineering student with a passion for **Data Science, AI/ML** and **Cloud Computing**, I am eager to explore opportunities in a dynamic and challenging environment. My enthusiasm and optimism fuel my desire to learn and excel. I am actively seeking a stimulating atmosphere that fosters growth and empowers me to acquire valuable skills. I am dedicated to contributing my best efforts to advance both my personal development and the company's success.

Experience

Data Science Intern : Codeclause Pvt. Ltd. (Aug 2023-Present)
- Collaborated with cross-functional teams to define data requirements and ensure alignment with business objectives.
- Preprocessed and cleaned data, implemented feature engineering techniques, and developed predictive models using scikit-learn.

Projects

LOCATE IT (IOT: Firebase, Figma, ESP01) (Oct 2022-Dec 2022)
- IOT based project which fetches live location and other data of vehicles from hardware and displays it over app.
- **Role** – Hardware coding, interfacing hardware and firebase and things speak server and designing UI for app.

Movies Recommender (AI-ML: Python Libraries Package) (March 2023)
- ML Model which can suggest similar movies on the basis of input given by the user,
- Used vectorization , cosine similarities function and other functions of python libraries.

Phishing /Spam URL Detection (AI-ML: Python Libraries Package) (May 2023)
- ML Model which detect spam links on the basis of input given by the user.
- Used algorithms like Naïve bayes, random forest, SVM etc. , confusion matrix and other functions of python libraries.

Serverless Chat Application (Cloud(AWS)-Web Based Application) (Aug 2023)
- Real-time chat application using a serverless architecture.
- Used cloud features AWS Lambda for backend logic, Amazon DynamoDB for data storage, and Amazon S3 for static file hosting.

Education

BTECH : Computer Science | Geetanjali Institute of Technical Studies, Udaipur | **CGPA- 8.2/10**   (2021-2025)
XII CBSE : St. Paul's Senior Sec. School | **Percentage-79%** (2021)

Skills

- **Technologies, Frameworks & Libraries:** AI-ML, IOT, Cloud(AWS), Firebase, Django, MySQL, (UI/UX)Figma, Tensor flow, Pandas, Scikit learn, Matplotlib Selenium, Scrapy, Flask.
- **Programming Languages:** Python, C, C++, HTML, CSS, Javascript.
- **Version Control:** Git

Positions of Responsibility

- **Co-Leader:** Locate-It (Oct 2022-Dec 2022)
- **Coordinator:** IDEATHON 2023 (Intracollege hackathon)

Relevant Courses

Programming: Python Fundamentals(GEEKFORGEEK)   **Algorithms:** Data Structures and Algorithms
Cloud: AWS Fundamentals (AWS)   **ML:** Python for Data Science and Machine learning bootcamp

Certifications

- **Snapchat** (AR) lensathon and **Meta** spark AR hackathon(2021).
- Winner in ML domain in Hackathon organized by GDSC.
- LINUX Workshop – BRIDGELABS (IIT BOMBAY)