

Shivani Yadav

New Delhi, India | (+91) 8960382321

[Github](#)

[Linkedin](#)

yadavshivani2001@gmail.com

EXPERIENCE

PyCray Technologies, Noida — Software Developer

DECEMBER 2023 - PRESENT

- Contributing to the development of “**Money.ai**”, an advanced trading platform, focusing on backend functionalities
- Utilizing **AWS Lambda, Python, Git, Docker**, and **AWS DynamoDB, Hasura** to create a secure, scalable, and user-friendly experience.
- Collaborating seamlessly with cross-functional teams to implement features, enhance performance, and ensure data integrity.

Infor (India) Private Limited, Hyderabad — Associate Consultant

APRIL 2022 - OCTOBER 2022

- Contributed to the LN CD (LN ERP) Team of more than 30 members.
- Worked on **DDL, DML, DCL, DQL**, and **TCL** commands in **SQL**.
- Compiled **research data** and gave professional presentations highlighting findings and recommended optimizations.

EDUCATION

Dr. A.P.J. Abdul Kalam Technical University, Lucknow B.Tech in Electronics And Communication Engineering

JULY 2018 - JULY 2022, CGPA: 7.67

Final Year Project: Smart IOT helmet for Mine Workers

- Developed an **IOT-based** smart helmet that could be used for mine workers, it has various sensors like a gas sensor, temperature sensor, humidity sensor, pressure sensor, etc.
- Connected with **Arduino Nano** and a wifi module Node MCU which was sending alerts to the server.

PROJECTS

Employee Salary Prediction Model — using **Linear Regression**

- Created a model that predicts the employee's salary based on the employee's year of experience.
- Performed an **Exploratory Data Analysis**, where we checked whether null values were present.

Music Store Data Analysis — using **SQL**

- Extracted and cleansed** large datasets from various sources, including sales records, customer information, and inventory data.
- Utilised **SQL queries** to perform **data manipulation**, data aggregation, and filtering to extract meaningful insights.

SKILLS

- Python and C++ (Programming Language)
- Database Management Systems (DBMS)
- SQL (PostgreSQL /MYSQL)
- Hasura— GraphQL
- Django/Flask (Web Frameworks)
- REST APIs — Git — Docker
- HTML5, CSS3, JavaScript
- Data Structures and Algorithms
- OOPS Concepts
- AWS Lambda, AWS SNS, AWS Glue, AWS S3, AWS DynamoDB, API Gateway (Cloud Services)
- Pandas — NumPy — Scikit- Learn — Matplotlib

ACCOMPLISHMENTS

- Led a multi-disciplinary 6-person team in the **Smart India Hackathon 2020** and achieved **1st Position** at the college level for developing a Location app for an emergency (“**QUICK**”).
- Organised** and contributed to the **National Level Synopsis Presentation (Scrolls)** held by GMA(Ghaziabad Management Association).
- Coordinated** a team of **38 members** as a **Core Coordinator in the Departmental Technical Society, Phoenix**, and organised various College and inter-college events in the Technical and Management Domain.
- Certified in Python and Machine Learning** — Smart knower collab with IIT Bombay.

CONTRIBUTIONS

Volunteer Coordinator — Slum Swaraj Foundation (an NGO)

October 2018 - Present

- Tutored both Math and English students
- Conducted and volunteered in various drives/events for the students of the NGO.
- Hosted many events in the NGO as well.