

rahamanshadabur

Software Engineer

github.com/Shadabur-Rahaman | candidates.intervues.club/u/rahamanshadabur

SUMMARY

Software Engineer with a strong background in data science, machine learning, and software development. Experienced in building predictive models, optimizing data processing pipelines, and applying advanced deep learning techniques using Python and modern frameworks.

EXPERIENCE

Data Science Intern (Training Program)

QSpiders Training Institute, Bangalore, India

Feb 2026 – Present

- Built and evaluated machine learning models using Python and scikit-learn.
- Analyzed and preprocessed real-world datasets using pandas and NumPy, and queried structured datasets using SQL.
- Debugged data workflows to enhance performance, consistency, and overall processing speed.

Python for Data Science (Training and Internship)

QSpiders Global

Feb 2026 – Present

- Completed intensive data science and Python software engineering training program in Bengaluru, Karnataka, India.

EDUCATION

PES Institute of Technology & Management – VTU, Shivamogga, Karnataka · B.E. · 2022 – 2026

Sri Adichunchangiri Independent PU college · Undergraduation Program · 2020 – 2022

Suncity vidyalaya · School Education · 2010 – 2020

SKILLS

Languages and Frameworks: Arabic, English, German, HTML, Java, JavaScript, Jupyter Notebook, Python, SQL, TypeScript, FastAPI, MediaPipe, OpenCV, PyTorch, scikit-learn, YOLOv8

Databases: Databases, MySQL, PostgreSQL

Tools: CNN, Docker, Excel, Git, Google Colab, Jupyter, Matplotlib, Multimodal Systems, NumPy, pandas, Power BI, Seaborn, Tools For Data Science, Transformers

PROJECTS

iFake – Deepfake Detection System

Processed 200k+ video frames and developed an end-to-end deepfake detection model using PyTorch and YOLOv8. Engineered a Python and YOLOv8 preprocessing pipeline for real-time face detection, labeling, and handling class imbalances. Containerized and deployed detection services using Docker and FastAPI for scalable inference.

Python, PyTorch, FastAPI, Docker, YOLOv8

GitHub

30-days-ml-projects

30 days ML projects repository. Implemented daily machine learning algorithms and hands-on data science experiments.

github.com/Shadabur-Rahaman/30-days-ml-projects

Additional projects: Sign Language Translator, LexGuard – Legal and Insurance Document Analysis, iFAKE — DEEPFAKE DETECTION, REAL-TIME SIGN LANGUAGE TRANSLATOR

AWARDS

IBM Data Science Professional Certificate – IBM/Coursera, Deep Learning – NPTEL, IIT Ropar, Selected IBM courses, Additional training, LeetCode DSA Problem Solving, DBMS Technical Coordinator Leadership, MCE AI Track hackathon, IJARESM CERTIFICATE ON DEEPFAKE DETECTION OF FACES, Python for Data Science, AI & Development, IBM Data Science, Data Analysis with Python, Foundations of Data Science, Video Frames Processed, Ensemble Accuracy Achieved, Processing Time Reduction, DSA Problems Solved