Harikesh Das

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Entry-level developer with a strong computer science background, eager to apply knowledge of programming, algorithms, and software development to solve real-world challenges. Passionate about continuous learning and thrives in collaborative, innovative environments. Committed to contributing to a team that values creativity and critical thinking while growing as a developer and mastering the craft.

PROFESSIONAL SUMMARY

- Entry-level Developer skilled in Python, SQL, Flask, and basic front-end technologies (HTML, CSS, JavaScript).
- Hands-on experience through internships in Generative AI (Gemini, Streamlit) and AWS Cloud Computing (EC2, S3, Lambda).
- Strong problem-solving and communication skills.
- Seeking an entry-level position or internship to leverage my skills in software development and AI/ML.

WORK EXPERIENCE

SmartBridge Educational Services Pvt. Ltd.
Intern (Nov 2024 - Mar 2025)

- Completed internship training on Artificial Intelligence and Machine Learning.
- Learnt about topics like types of Machine Learning, Data Collection and Cleaning Techniques, Data Normalization.

SmartBridge Educational Services Pvt. Ltd.
Intern (May 2024 - Jul 2024)

- Finished internship training on Generative AI.
- Learnt about topics like Natural Language Processing, Image Classification, Image Generation.

Grafx IT Solutions Pvt. Ltd.
Intern (Aug 2023 - Oct 2023)

- Completed Internship training on Amazon Web Services (AWS)
- Gained hands-on experience with cloud infrastructure and AWS services.

SKILLS

Soft Skills: Leadership, Teamwork, Problem-solving
Core Competencies: Programming Languages: Python, Java | Web Development Tools: HTML, CSS, JavaScript | MS Office : Word, Excel, PowerPoint | Frameworks & Libraries: Flask, NumPy, Pandas, Scikit-learn, OpenCV | Cloud Technologies: AWS | Databases: MySQL, PostgreSQL

EDUCATION

Avanthi Institute of Engineering and Technology, Vizianagaram   (Nov 2021 - Apr 2025)
Computer Science and Engineering

COURSES/ CERTIFICATIONS

- Django Application Development with SQL and Databases (IBM on edX - 2024)
- Introduction to Cloud Computing (IBM on edX - 2024)
- Machine Learning with Python (IBM on edX - 2024)
- Python(Basic) (HackerRank - 2022)

PROJECTS

Pothole Detection System

- Developed a YOLOv8-based model to detect potholes on roads using a custom dataset. Optimized for real-time detection to assist in road safety and maintenance.

Personal Expense Tracker

- Created a Flask-based web application to track and manage personal expenses. Integrated MySQL for data storage.

Loan Approval Prediction

- Built a machine learning pipeline for predicting loan approval status based on applicant data. Implemented and compared multiple models to enhance prediction accuracy.