Harsh Lohani

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CAREER OBJECTIVE

• Seeking an entry-level position in a company where I can learn, grow, and contribute to the development of new and exciting products and services.

ACADEMIC DETAILS

| Year | Degree/Exam | Institute | GPA/Marks(%) |
|-----------------------|----------------------------|--------------------------------------|--------------|
| Aug, 2021 - Jun, 2025 | B.TECH in Computer Science | Graphic Era Hill University Dehradun | 7.7/10.0 |
| 2021 | $12^{th}, C.B.S.E$ | Shri Guru Ram Rai Public School | 68.1 % |
| 2019 | $10^{th}, C.B.S.E$ | Maharishi Vidhya Mandir School | 82 % |

PROJECTS

- Food Delivery Web Design Using React: Developed a modern user-friendly food delivery web application using React, showcasing strong front-end development skills. Leveraged Reacts components -based architecture to create dynamic and responsive user interface that enhances the overall user experience.
- Lung Cancer Detection using CNN: Developed a CNN model aimed at detecting lung cancer through histopathological images with over 90% accuracy. Achieved f1-scores>0.90, enhancing early detection and diagnosis.
- **Spam Email Detection**: Engineered a robust machine learning model for email security using Python. Effectively detected spam emails to mitigate phishing attacks. Achieved an impressive accuracy rate of 96.2%.
- Font Detection Using Image Classification: The project focuses on recognizing and classifying fonts present in various images. It involves the training of a CNN model to learn and differentiate between different font styles. The project sets a goal of achieving an accuracy rate of over 85.

TECHNICAL SKILLS

- Languages: C/C++, Java, Python, Sql
- Web Technologies: HTML5, CSS3, JavaScript, ReactJs
- Operating System: Windows, Linux
- Developer Tools: Git, Version Control, VS code, JupyterNotebook
- **DBMS**: MySql, MongoDB
- Machine Learning Tools: Tensorflow, NumPy, Keras, Scikit-learn

TECHNICAL CERTIFICATES

- Networking Certificate from Cisco
- Convolutional Neural Network(CNN) from Great Learning
- Google Cybersecurity Professional Certificate from Coursera
- Foundations of CyberSecurity from Coursera
- Red Hat Enterprise Linux from Coursera

STRENGTHS

Critical Thinking, Problem Solving, Creativity, Adaptability, Team Player, Attention to detail, Good Listener