YASH RAJ

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Professional Summary

Aspiring machine learning enthusiast with strong skills in Java, web technologies, and problem-solving. Motivated and eager to contribute to impactful projects, with experience in machine learning, neural networks, and web development. Continuously improving technical skills through projects and competitive programming. Adaptable under pressure, passionate about exploring new technologies, and committed to continuous learning and growth.

Technical Skill

Language: Java,SQL

Library: Numpy, Pandas, Scikit-learn

Tools: Jupyter, Intellij IDEA, Visual Studio, Oracle

Concepts: DBMS, OOPs, DSA, Machine Learning

Education

Haldia Institute of Technology   Sep 2021 - Present
Bachelor of Technology (CGPA:8.39/10.00)
- **Branch:** Computer Science & Engineering (AI & ML)

Projects

1. **Movie Recommendation System**
   - Developed a **Movie Recommendation System** using **content-based filtering** to suggest similar movies.
   - Achieved an accuracy of 98% by analyzing movie features like genres, cast, and descriptions.

2. **Image Classification Using CNN**
   - Developed an **Image Classification Model** using **CNNs** on the **CIFAR-10 dataset** for supervised learning.
   - Achieved high accuracy in image classification, demonstrating expertise in deep learning.

3. **Responsive Food Delivery Website**
   - Built a responsive food delivery website using **HTML, CSS, and basic JavaScript**.
   - Optimized performance and navigation for better user engagement.

Certifications

- **Cloud Computing: NPTEL**
- **Introduction to HTML: Coursera**
- **Introduction to CSS: Coursera**
- **Basics of Web Development: Coursera**

Position of Responsibility

PR Head at AIML CLUB

- As PR Head, I was responsible for managing public relations, promoting events, and collaborating with the team to enhance the club's outreach and engagement.
- This role enhanced my communication, leadership, and crisis management skills by handling public relations, networking, and promoting club events.