CHANDAN YADAV S

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SUMMARY

Passionate AI/ML engineer with a strong background in deep learning, computer vision, and natural language processing. Skilled in Python, TensorFlow, PyTorch, and various ML libraries. Excellent problem-solving, research, and collaboration abilities. Seeking a challenging role to develop cutting-edge AI solutions.

TECHNICAL SKILLS

Programming Languages: Python, C++, SQL, MATLAB, sJAVA

Deep Learning Frameworks: TensorFlow, PyTorch

Libraries & Tools: NumPy, Pandas, Scikit-learn, OpenCV, NLTK, Git, Docker

PROJECTS

ML Model for Employee Prediction (Python)   Jan 2024
Machine Learning Project   *Python*
- Built ML model in Python to predict employee retention performance using HR data.
- Applied preprocessing, feature engineering, and trained models with Pandas, Scikit-learn, Matplotlib.
- Evaluated with accuracy, precision, recall; delivered insights for HR decisions.

Trap Adventure Game   Aug 2025
Java Minor Project   *(Java, Swing, JDBC)*
- Built a "Trap Adventure" style 2D game using Java and Swing with multiple challenging levels.
- Designed traps, obstacles, and scoring mechanics to enhance gameplay difficulty and replay value.
- Integrated JDBC to store player progress and high scores in a database for persistent tracking.

EXPERIENCE

Velozion Software Service   June 2023
Web Development Intern   *Bengaluru*
- Developed dynamic web pages and components using HTML, CSS, and JavaScript, Angular
- Worked on Wix to build web elements, enhancing UI and UX design skills
- Gained practical knowledge of responsive design techniques and optimizing for cross-device compatibility

Cognizant   2024
Agile Methodology Virtual Experience   *Bengaluru*
- Learned Agile lifecycle with focus on sprint planning iterative development
- Practiced real-world Agile methods through hands-on projects retrospectives
- Collaborated with cross-functional teams to deliver AI solutions

EDUCATION

Reva University   Bengaluru
Master of Computer Applications CGPA - 8.44   *2024 – 2026*

Kristu Jayanti College   Bengaluru
Bachelor of Computer Applications CGPA - 7.94   *2021 – 2024*

CERTIFICATIONS

- Full-Stack Web Development By Udemy
- Prompt Engineering Certificate By Infosys SpringBoard