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Objective

Motivated 2nd-year engineering student with a strong foundation in C++, JavaScript, and machine learning. Seeking an internship to apply technical skills in real-world projects while expanding knowledge in engineering and AI applications.

Education

Jaypee University of Engineering and Technology, Guna

Bachelor of Technology in Computer Science and Engineering

2023-2027 | CGPA: 7.2

Technical Skills

- Programming: C++, JavaScript, Python, Java, HTML, CSS, React.js
- Machine Learning & AI: Supervised Learning, Regression, Classification, Object Detection
- Computer Vision: OpenCV, Image Processing, Surveillance Systems
- App Development: Android Studio, Java (Healthcare App Development)
- Tools & Frameworks: MATLAB, Scikit-learn, Git/GitHub, TensorFlow/Keras, NumPy, Pandas, TailwindCSS

Projects:-

JavaScript Projects:

- Calculator - Developed a fully functional calculator using HTML, CSS, and JavaScript.
- Rock-Paper-Scissors Game - Created an interactive game with dynamic UI updates.
- To-Do List App - Built a task management application with local storage support.
- Amazon Website Clone - Developed an interactive front-end clone of Amazon's website with responsive design.

Surveillance System (Ongoing)

- Developing a computer vision-based surveillance system using Python and OpenCV.
- Working on object detection and image processing techniques to identify motion and anomalies.

Healthcare Android App

- Creating a health tracking and recommendation system using Java in Android Studio.
- Aims to support users with fitness tracking, reminders, and basic healthcare tips.

Certifications & Courses

- Space Science and Technology Awareness Training (START) (January 9, 2025 - January 29,2025)
- Overview of Geo-processing using Python & Machine Learning
- Machine Learning by Andrew Ng (Coursera)
- Introduction to C++ Programming (Udemy)
- Web Development Course (YouTube)