Dev Lad

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OBJECTIVE: Aspiring IT professional with a solid foundation in software development, machine learning, and web technologies. Seeking an entry-level position to leverage my skills in programming, data analysis, and system design to contribute to innovative projects and continuous learning in a dynamic technology-driven environment.

EDUCATION

College: Birla Vishvakarma Mahavidyalaya (BVM)   Anand, Gujarat
Field: Information Technology (2025)

Other Courses:
NPTEL Internet of things.
NPTEL Deep learning.
Udemy C# unity game development.

INTERNSHIPS

SmartSense consulting solutions Pvt. Ltd.   Anand, Gujarat
Duration of Internship: 2 weeks.
Subject: Data Science And Analytics

Invisible Fiction   Anand, Gujarat
Duration of Internship: 4 weeks.
Subject: Game Development

PROJECT EXPERIENCE

Title: Event classification in cricket with AI.

Description: We developed a video classification system by utilizing Convolutional Neural Networks (CNN) to segment video clips into individual balls and Long-term Recurrent Convolutional Networks (LRCN) to classify these segments. Processed video data to extract frames and used pre-trained models for feature extraction, combining CNN's spatial feature extraction with LRCN's temporal sequence processing to achieve accurate classification. Additionally, we built a web application using the MERN stack to display classification results. The backend was implemented with Node.js and Express.js to create RESTful APIs, while the frontend was developed using React to provide an interactive user interface for viewing the classified clips.

Title: Gesture Controller

Description: Developed a gesture controller in Unity using MediaPipe, enabling real-time hand tracking and gesture recognition. Implemented the system to enhance interactivity and control within Unity applications, demonstrating proficiency in integrating advanced machine learning frameworks with game development.

SKILLS

React js	MySQL	Node js	JavaScript	MongoDB
python	HTML	C#	Unity	C++

LANGUAGES

Hindi | Gujarati | English.