

PRAVEEN NAIR

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Summary — Motivated in Computer Science eager to apply my technical skills and knowledge in a challenging role. Seeking opportunities to contribute to innovative projects and gain practical experience in a dynamic environment. Committed to continuous learning and professional development to deliver impactful solutions across various domains.

Skills

Cloud AWS
Languages Html, Css, React js, Java, MySQL , Node.js
Databases MySQL

Cloud Tech AWS (ECS, EKS, S3)
OS Ubuntu ,Windows
Tools IntelliJ , Figma, Adobe ,MySQL Workbench

Experience

ADITYA BIRLA HINDALCO INDUSTRIES LTD

Jun 2024 – Present

Information Technology

Tool Tracking System

- I have developed a comprehensive tool-tracking system designed to streamline the interaction between administrators, employees, and supervisors. The system enables employees to submit tool requests through an integrated platform, where each submission is subsequently routed to supervisors for initial review. Supervisors, tasked with evaluating the necessity and validity of each request, either approve or deny the requests, forwarding those that are approved to the administrators for final authorization.
- Administrators, in turn, cross-reference the tool requests against current inventory levels, ensuring that the requested tools are available and in adequate quantity. Depending on inventory status and operational needs, they make a final decision to either approve or reject the requests. Throughout this process, employees are kept informed of their request status via real-time tracking, with updates indicating whether their request is pending, has been approved, or has been rejected, providing transparency and accountability within the system.

Education

VIT-AP

Bachelor of Technology Computer Science
Core

Madnawati Public School

12TH

Vedic International School

10TH

Projects

Blood Buddy

Mar 2024 – Present

- **Web app for blood donation process:** Streamlines the process for hospitals and blood banks.
- **Hospital requests:** Hospitals can submit requests for specific blood types and quantities
- **Real-time matching:** The system matches hospital requests with available inventories at blood banks in real time.
- **Communication:** Facilitates direct communication between hospitals and blood banks.
- **Logistics coordination:** Helps coordinate the logistics of blood delivery.
- **Improved efficiency:** Ensures timely and efficient delivery of blood units to patients in need.
- **Enhanced responsiveness:** Improves the overall responsiveness of the blood supply chain.

SKULL DETECTION USING AI

Jan 2024 – Present

- Developed an AI model capable of detecting and recognizing human skulls from images.
- Utilized [mention specific AI techniques, e.g., Convolutional Neural Networks (CNNs), YOLO, or other deep learning models] for accurate skull detection.
- Implemented data preprocessing techniques including image normalization and augmentation to improve model robustness.

CERTIFICATION

- AWS SOLUTION ARCHITECT (Jan. 2024) [AWS](#)
- AWS CERTIFIED CLOUD PRACTITIONER (Jan. 2024) [AWS](#)
- ADITYA BIRLA HINDALCO INDUSTRIES LTD (June. 2024) [CERTIFICATE](#)

AWARDS AND ACHIEVEMENTS

- Inter-Schools football state silver medallist
- Kho Kho district level