PRAVEEN NAIR

✉ praveen.nair1110@gmail.com — 🔗 https://www.linkedin.com/in/praveen-nair-a5772a169/ — ⬤ https://github.com/praveennaair1110

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	**Databases**	MySQL
Languages	Html, Css, Java,PHP, Jenkins, Docker, Kubernetes	**Cloud Tech**	AWS (EC2,RDS,S3)
		Tools	IntelliJ , Figma, Adobe ,MySQL Workbench

EXPERIENCE

ADITYA BIRLA HINDALCO INDUSTRIES LTD   **Jun 2024 – Present**
Information Technology

Tool Tracking System

– I created a tool-tracking system to streamline communication between administrators, employees, and supervisors. Employees can submit tool requests on a platform that routes them to supervisors for initial review. Approved requests then go to administrators, who check inventory and make final approval decisions based on availability and needs. The system provides real-time updates to employees on the status of their requests, ensuring transparency and accountability throughout the process.

PROJECTS

Blood Buddy   **Mar 2024 – Present**

– Developed a web app for hospitals to request blood in real-time, matched with available blood bank inventories.
– Enabled direct communication between hospitals and blood banks to streamline logistics.
– Improved blood supply chain efficiency and responsiveness for timely patient care.

CI/CD Pipeline for Kubernetes-Based Application   **Jan 2024 – Present**

– **CI/CD Automation**: Built an automated Jenkins pipeline to deploy a Java-based application.
– **Docker Integration**: Containerized the application using Docker for consistent environments.
– **Code Quality Analysis**: Integrated Checkstyle and SonarQube to ensure code quality and standards compliance.
– **Maven Build Automation**: Configured Maven to streamline build, test, and package processes.
– **Docker Hub Management**: Managed and pushed Docker images to Docker Hub for easy distribution.
– **Kubernetes Deployment with Helm**: Used Helm to simplify Kubernetes deployments and manage resources.
– **Scalable Infrastructure**: Enabled auto-scaling and reliability for the application in Kubernetes.
– **Load Balancing and Optimization**: Implemented load balancing and optimized resource usage for continuous availability.

CERTIFICATION

– AWS CERTIFIED CLOUD PRACTITIONER (Jan. 2024) AWS
– ADITYA BIRLA HINDALCO INDUSTRIES LTD (June. 2024) CERTIFICATE
– INTRAIN TECH Summer Internship (August. 2024) CERTIFICATE

EDUCATION

Vellore Institute of Technology (VIT-AP) Bachelor of Technology in Computer Science

Madnawati Public School   **12TH**
Vedic International School   **10TH**

AWARDS AND ACHIEVEMENTS

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