Uday Thakare

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Summary:

Skilled-based web developer with experience in building scalable and efficient applications using modern frameworks like React, Node.js, and Next.js.

Technical Skills:

• Frontend: HTML, CSS, JS, React.js, Redux, Next.js, Angular

• Backend: Node.js, Express, Flask

• **Devops:** Docker, Kubernetes, CI/CD Pipeline, Jenkins

Database: PostgreSQL, MYSQL, MongoDB

Professional Experience:

Software Developer - DataCraftPro

- Designed and developed a scalable Government Project Management System using React.js and Node.js for large-scale operations.
- Integrated GCP services like BigQuery and Firebase for data analysis, secure authentication, and real-time updates.
- Implemented RBAC, real-time WebSocket notifications, and automated emails, improving tracking efficiency by 40% and reducing manual efforts by 60% for 1,000+ users.

Full Stack Developer - AIBI Streets PVT LTD

- Built a full-featured e-commerce platform with Next.js frontend, Node.js backend, and MySQL database for smooth user experience and reliable performance.
- Implemented virtual shop features allowing vendors to manage storefronts, products, and orders, boosting scalability and engagement.
- Designed system architecture and database schemas for multiple apps, managing deployment via VPS for optimal performance and control.

Platform Engineer - AIBI Streets PVT LTD

- Built and led development of CouponStall.com, a platform for real-time coupon discovery across multiple categories.
- Designed scalable system architecture and application flow with key features like coupon listing, user management, and admin controls.
- Developed core frontend and backend frameworks, routing, and database structure to support rapid feature growth and collaboration.

Projects:

CouponStall | Link

- Designed and structured the database using Supabase (PostgreSQL), enabling real-time updates, auth, and secure data handling.
- Developed full-stack app with Next.js using API routes for server logic and a responsive, dynamic UI.
- Scaled platform to 1,000+ users with optimized queries and efficient resource management for high performance.

ScrollConnect - Campus Events Platform | Link

- Built a Role-Based Access Control (RBAC) authentication system, enabling granular permission management across different user roles and ensuring secure access to protected resources and routes.
- Integrated NextAuth for seamless authentication, supporting multiple providers and session handling, while customizing it to work with the RBAC logic for secure, role-specific user experiences.

Topsqill | Link

- Built RBAC-based authentication system for secure, role-specific access control.
- Designed custom form builder with drag-and-drop functionality
- Developed real-time notification system using WebSockets and Google Pub/Sub.
- Built custom email service using a microservices architecture.

Education:

Mumbai University | Bachelor's in Computer Science | September 2023 - July 2026