

UTTAM GOHIL

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PROFESSIONAL SUMMARY

Software Engineer building production systems. I tackle complex backend challenges using modern tools and AI to work efficiently. Strong in backend development, microservices, and DevOps.

EXPERIENCE

Software Engineer

July 2025 – Present

SilverTouch Technologies Pvt. Ltd.

Ahmedabad, India

- Built and deployed **property management modules** using Next.js, PostgreSQL, and Hasura GraphQL, transitioning key features from monolith to **.NET microservices**.
- Designed and implemented a **configurable workflow engine** supporting dynamic state transitions, multi-level approvals, role-based access control, and complete audit trail tracking.
- Integrated **payment gateway** with automated receipt generation and **real-time accounting sync**, handling payment failures and retry logic.
- Wrote **Dockerfiles and GitLab CI/CD pipelines** for automated testing and deployment; built KPI dashboards in Superset for business metrics tracking.

Software Engineer Trainee

Jan 2025 – June 2025

SilverTouch Technologies Pvt. Ltd.

Ahmedabad, India

- Implemented **Keycloak SSO authentication** for MyGov Maharashtra and IRFC HRMS, handling session management and role mapping for multiple users.
- Increased test coverage from 45% to 78% by writing unit tests in **JUnit and NUnit**, catching 15+ critical bugs before production.

Full Stack Intern

July 2024 – Dec 2024

Dehix - Decentralized Hiring Platform

Noida, India

- Developed **REST APIs** for product features, referral tracking, and interview scheduling with **Google Calendar API** integration for automated meeting creation.
- Implemented secure file uploads to **AWS S3** with presigned URLs, reducing server load by 40% and improving upload reliability.

PROJECTS

Urban Development Platform | Next.js, PostgreSQL, Hasura, .NET, CouchDB, Superset

- Estate Management:** Built workflow-driven property registration system with rent scheduling, dynamic GST/penalty calculations, and document management supporting 500+ properties.
- Handled **payment-accounting sync edge cases:** implemented idempotent retry logic for failed Odoo syncs and webhook-based reconciliation for payment discrepancies.
- Hall Booking:** Developed shift-based booking engine with real-time availability checks, preventing double-bookings across multiple locations and 3 shift types.
- Built **review system with CouchDB** for image storage and implemented role-based workflows for block/unblock actions with approval chains.

EDUCATION

Gujarat Technological University - GEC Rajkot

CGPA: 8.70

Bachelor of Engineering in Computer Engineering

2021 – 2025

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, SQL, Python

Frameworks & Runtime: Next.js, Node.js, Express.js, .NET Web APIs

Databases: PostgreSQL, MySQL, MongoDB, CouchDB

Cloud & DevOps: AWS (S3, EC2), Docker, GitLab CI/CD, Linux