

# 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

<b>Software Engineer</b> <i>SilverTouch Technologies Pvt. Ltd.</i>	July 2025 – Present Ahmedabad, India
<ul style="list-style-type: none"><li>Built and deployed <b>property management modules</b> using Next.js, PostgreSQL, and Hasura GraphQL, transitioning key features from monolith to <b>.NET microservices</b>.</li><li>Designed and implemented a <b>configurable workflow engine</b> supporting dynamic state transitions, multi-level approvals, role-based access control, and complete audit trail tracking.</li><li>Integrated <b>payment gateway</b> with automated receipt generation and <b>real-time accounting sync</b>, handling payment failures and retry logic.</li><li>Wrote <b>Dockerfiles and GitLab CI/CD pipelines</b> for automated testing and deployment; built KPI dashboards in Superset for business metrics tracking.</li></ul>	
<b>Software Engineer Trainee</b> <i>SilverTouch Technologies Pvt. Ltd.</i>	Jan 2025 – June 2025 Ahmedabad, India
<ul style="list-style-type: none"><li>Implemented <b>Keycloak SSO authentication</b> for MyGov Maharashtra and IRFC HRMS, handling session management and role mapping for multiple users.</li><li>Increased test coverage from 45% to 78% by writing unit tests in <b>JUnit and NUnit</b>, catching 15+ critical bugs before production.</li></ul>	
<b>Full Stack Intern</b> <i>Dehix - Decentralized Hiring Platform</i>	July 2024 – Dec 2024 Noida, India
<ul style="list-style-type: none"><li>Developed <b>REST APIs</b> for product features, referral tracking, and interview scheduling with <b>Google Calendar API</b> integration for automated meeting creation.</li><li>Implemented secure file uploads to <b>AWS S3</b> with presigned URLs, reducing server load by 40% and improving upload reliability.</li></ul>	

## PROJECTS

<b>Urban Development Platform</b>   <i>Next.js, PostgreSQL, Hasura, .NET, CouchDB, Superset</i>	
<ul style="list-style-type: none"><li><b>Estate Management:</b> Built workflow-driven property registration system with rent scheduling, dynamic GST/penalty calculations, and document management supporting 500+ properties.</li><li><b>Handled payment-accounting sync edge cases:</b> implemented idempotent retry logic for failed Odoo syncs and webhook-based reconciliation for payment discrepancies.</li><li><b>Hall Booking:</b> Developed shift-based booking engine with real-time availability checks, preventing double-bookings across multiple locations and 3 shift types.</li><li><b>Built review system with CouchDB</b> for image storage and implemented role-based workflows for block/unblock actions with approval chains.</li></ul>	

## EDUCATION

<b>Gujarat Technological University - GEC Rajkot</b> <i>Bachelor of Engineering in Computer Engineering</i>	CGPA: 8.70 2021 – 2025
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## TECHNICAL SKILLS

<b>Languages:</b> TypeScript, JavaScript, SQL, Python
<b>Frameworks &amp; Runtime:</b> Next.js, Node.js, Express.js, .NET Web APIs
<b>Databases:</b> PostgreSQL, MySQL, MongoDB, CouchDB
<b>Cloud &amp; DevOps:</b> AWS (S3, EC2), Docker, GitLab CI/CD, Linux