

ANUJ GOSWAMI

Full Stack Developer

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PROFESSIONAL SUMMARY

Full Stack Developer with 4 years of experience designing, building, and maintaining production web and mobile applications across the complete development lifecycle. Proficient in JavaScript, React, Node.js, Java Spring Boot, and cloud platforms including AWS and Firebase. Experienced working in Agile teams -owning features end-to-end, debugging live environment issues, optimizing APIs and database queries, and setting up CI/CD pipelines. Comfortable picking up unfamiliar codebases quickly and delivering production-ready solutions independently.

EDUCATION

Postgraduate Certificate -Mobile Application Development and Strategy

Jan 2024 – Dec 2024

George Brown College, Toronto, ON

Postgraduate Certificate -Enterprise Software Development

Jan 2023 – Aug 2023

Humber College, Toronto, ON

Bachelor of Engineering -Information Technology

Aug 2017 – May 2021

Gujarat Technological University, Gujarat, India

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), TypeScript, Java, HTML5, CSS3, SQL
- **Frontend:** React.js, React Native, Redux, Next.js, Angular, Tailwind CSS
- **Backend:** Node.js, Express.js, Spring Boot, REST APIs, GraphQL
- **Databases:** PostgreSQL, MySQL, MongoDB, Firebase Firestore, Redis
- **Cloud & DevOps:** AWS (EC2, S3, Lambda), Firebase, Docker, GitHub Actions, Jenkins
- **Tools:** Git, Jira, Postman, Jest, IntelliJ IDEA, VS Code, Figma

PROFESSIONAL EXPERIENCE

Teradata, Toronto, ON | Full Stack Developer

Oct 2025 – Present

- Built invoice generation module using React.js, Express.js, PostgreSQL, and pdfkit, enabling direct PDF exports from the dashboard and reducing support ticket volume by 60%.
- Optimized frontend performance by implementing route-based code splitting with React.lazy, Suspense, and Webpack dynamic imports, reducing JS bundle from 3.2MB to 1.1MB and improving first meaningful paint from 6.1s to 2.3s.
- Strengthened authentication by redesigning JWT flow with access/refresh token rotation, Redis token blacklisting, and HTTP-only cookies, eliminating session expiry issues and clearing security audit without findings.
- Automated ADP payroll sync by developing a Node.js webhook listener, payload transformer, and Bull/Redis retry queue, processing ~2,400 records nightly and eliminating manual CSV uploads across 4 payload schemas.
- Reduced reporting API response time by 83% (1.8s to 310ms) by profiling slow queries with pg_stat_statements, adding composite indexes, and introducing Redis caching with a 60s TTL.

DXC Technology, Canada | Junior Full Stack Developer

Jun 2023 – Mar 2024

- Replaced server polling with Firebase Realtime Database onValue() listeners wired into React state, cutting live score update latency from 10s to under 1s and reducing Firebase read costs by 40%.
- Resolved Spring Boot API timeouts by identifying N+1 Hibernate queries via SQL logging and Spring Boot Actuator and rewriting ORM calls with JPQL JOIN FETCH and DTO projections, cutting endpoint response time from 820ms to 190ms.
- Delivered notification preferences screen using React Native, React Hook Form, Yup, and Firestore, persisting and rehydrating user settings across app restarts on iOS and Android with zero post-release regressions.
- Replaced 2-day manual reporting workflow by building MongoDB aggregation pipelines with \$group, \$lookup, \$match, and \$sort exposed via an Express.js REST endpoint, delivering on-demand reports in under 4 seconds.
- Configured GitHub Actions CI pipeline with ESLint, Jest, and React Native build jobs on every PR, catching 3 regressions in week one and reducing QA defect rate by 35% that quarter.

Mphasis Lanka, India | Web Developer

Jan 2021 – Dec 2022

- Debugged and resolved intermittent Angular build failures using Angular CLI --verbose and webpack-bundle-analyzer, identifying a shared NgModule circular dependency and stabilizing the pipeline within the first week.
- Built end-to-end leave management workflow using Angular reactive forms, Node.js/Express REST API, and MySQL stored procedures, reducing approval cycle from 3 days to same-day and introducing a full timestamped audit trail.
- Optimized slow reporting queries on a 200k-row MySQL table using EXPLAIN analysis and composite indexes on (department_id, created_at), cutting query execution time from 3.4s to under 200ms with no application code changes.
- Containerized the dev stack using Docker Compose for Node.js, MySQL, and Redis with pre-seeded data and .env-based config injection, cutting new developer onboarding from 8 hours to 30 minutes.

PROJECTS

BudgetEase -Cross-Platform Salary & Expense Manager | React Native, Firebase, Redux

Dec 2024

- Optimized expense list rendering using React Native FlatList with getItemLayout, keyExtractor, and React.memo, profiled via Flipper DevTools, achieving stable 60fps scroll on mid-range Android with 1,000+ records loaded.

- Eliminated summary screen re-render flicker by scoping chart data to a Redux selectedMonth selector with React.memo and custom equality checks, reducing unnecessary re-renders by 80% and increasing screen engagement by 28%.
- Secured user data by implementing Firebase Auth with AsyncStorage token caching and Firestore UID-scoped security rules, enabling persistent login across restarts with zero unauthorised access incidents.

Real Estate Website – Full-Stack Property Search Platform

Aug 2023

- Built a production-grade, map-driven real estate platform with **React (TypeScript, Vite)** and **Node.js (Express, Prisma)** using **PostgreSQL 16 + PostGIS**. Deployed frontend and API as independent **Dockerized Cloud Run services** for scalability and reliability.
- Implemented spatial/viewport search with advanced filters, favourites, role-based JWT auth (httpOnly cookies + refresh tokens), and a blog CMS with signed image uploads.
- Optimized PostGIS queries with **GIST indexes**, added server-side pagination, client-side request cancellation (AbortController), runtime API config, and stabilized migrations/CORS/connection pooling for production. Link: <https://buildt-realestate.com/>