

NITANT PARESHBHAI BHAGAT

+1 201-281-6464 | nitant.p21@gmail.com | [linkedin/nb21](https://www.linkedin.com/in/nb21) | [github/NitantBhagat](https://github.com/NitantBhagat) | New Jersey, USA

EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems
Master of Science (MS) in Computer Science | **GPA: 3.87**

New York, USA
August 2023 - May 2025

Gandhinagar Institute of Technology

Bachelor of Engineering in Computer Engineering | **GPA: 8.41/10**

Gujarat, India
August 2019 - June 2023

TECHNICAL SKILLS

- **Skills:** Java, Python, C/C++, JavaScript, SQL, PHP, HTML5, CSS3 | Node.js, Express.js, React.js , JavaScript Frameworks | PostgreSQL, MySQL, SQLite, MongoDB, ArangoDB | Analytical Skills, Design Patterns
- **Tools & Technologies:** Java, Python, C/C++, JavaScript, SQL, PHP, HTML5, CSS3 | Node.js, Express.js, React.js | PostgreSQL, MySQL, SQLite, MongoDB, ArangoDB | Jira | version Control , Git | Cloud Platforms , AWS | Docker | Jenkins
- **Certification:** [AWS - Certified Cloud Practitioner](#) · [Android App Development](#) · [HTML & CSS](#) · [Java Certification](#)

PROFESSIONAL EXPERIENCE

Shoptaki New York, USA
Software Engineer February 2025 - Present

- Developed and maintained scalable backend **microservices** (Backend Development) using Node.js, integrating well-documented, versioned **RESTful APIs** to support long-term maintainability and seamless code upgrades in a team setting.
- Optimized complex **data models** across PostgreSQL and ArangoDB by implementing robust database designs and utilizing Prisma ORM for effective data integration and performance tuning.
- Containerized services using **Docker** to streamline local development and cloud deployments, reducing environment setup time by **50%** and enhancing team collaboration and code consistency.
- Conducted comprehensive backend testing and API validations with Postman, maintaining a 98% integration test success rate, and actively participated in code reviews and agile ceremonies to troubleshoot and debug issues in live production environment.

Praxware Technologies

Android Developer Intern Gujarat, India

- Prototyped **Android** UI screens using **MVVM (ViewModel, RecyclerView)** and built Postman collections with a lightweight mock server to detect API mismatches before integration.
- Assisted in **Jenkins CI** configuration by adding **unit test** stages and introducing a build status badge to improve pipeline visibility and release reliability.

Android Developer June 2022 - December 2022

- Developed and maintained Android applications using **Java**, implementing **Material Components** to improve UI responsiveness and boost engagement by 30%.
- Integrated and optimized **RESTful API** communications to reduce data fetch time by **40%**, while rigorously validating endpoints with Postman to resolve 95% of integration issues before release.
- Managed project dependencies and Gradle build automation, ensuring consistent builds across environments and streamlining feature delivery with **structured branching** and **Git-based code reviews**.

PROJECTS

AWS Serverless Receipt-Processing Pipeline April 2025

- Ingested and processed up to **1,000 receipts/month** within the **AWS Free Tier**, uploading images to **S3** and invoking a **Lambda/Texttract** OCR flow with less than 5 seconds end-to-end latency.
- **Extracted** structured line-item data at **98% accuracy** using **Amazon Textract**, outputting **JSON** for downstream automation.
- Persisted parsed data in **DynamoDB** and dispatched confirmation emails via **SES**, while securing the pipeline through **least-privilege IAM roles** to enforce strict access controls.

House Hunt (Real Estate MERN Stack Web Application) January 2025 – May 2025

- Engineered a full-stack **MERN** application with **JWT authentication** and **role-based access**, reducing unauthorized access by **90%** during QA testing and managing tasks efficiently using **Jira**.
- Built a **real-time chat** feature using **Socket.io** to support instant messaging, while implementing seamless **media upload/retrieval** across the application, boosting overall user engagement by **35%**.
- Containerized the app with **Docker** and deployed to **AWS EC2 via EKS** using **Jenkins CI/CD**, ensuring reliable production releases and minimizing merge conflicts through structured **GitHub workflows**.

EcoExchange (Circular-Economy Marketplace) January 2025

- Built a responsive **React.js + Tailwind CSS** app with **CRUD** support, leveraging **Hooks** and **Context API** for smooth state management.
- Engineered a **Node.js + Express.js** REST API layered over **MongoDB** with **Mongoose ODM**, defining schemas, indexes, and optimizing query pipelines to improve search and filter performance by **45%**.
- Implemented **JWT-based authentication** using custom middleware to verify tokens and enforced **role-based access control** for contributors and buyers through application-level logic.