

NISHANT JOSHI

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SUMMARY

Software Engineer (NJIT '25) focused on platform modernization, workflow automation, and AI-integrated systems. Experienced building full-stack applications, dashboards, data workflows, and cloud-deployed tools using Python, React, Node.js, AWS, and Azure.

EDUCATION

New Jersey Institute of Technology

Bachelor of Science in Computer Science, Minor in Data Analytics

Newark, NJ

Graduated Aug. 2025

EXPERIENCE

Software Developer

Mar. 2026 - Present

Contempo Space

Passaic, NJ

- Leading platform modernization across ERP, e-commerce, and internal systems, supporting migration from legacy OpenMage/Magento 1 infrastructure to a modern replacement platform
- Evaluating architecture and platform options across ERP, commerce, CRM, CPQ, and internal workflows, documenting tradeoffs for scalability, maintainability, integrations, and operational fit
- Refactoring API/GraphQL and CPQ-related workflows while documenting system behavior to improve traceability, reduce implementation ambiguity, and support future developer handoff

Internal Tools Developer Intern

Jan. 2024 - Mar. 2026

NJIT Career Development Services

Newark, NJ

- Built **OutcomesHub** (Node.js/Express, PostgreSQL, Chart.js) consolidating outcomes from 7-8 sources with RBAC, CSV ingestion, and rollback; supports 15-17k records and reduced reporting from 1-4 hours to 10-30 minutes
- Developed **EPI** (React, TypeScript, Supabase, Recharts) employer engagement dashboard with tiered scoring, fuzzy company matching (Jaro-Winkler), and automated scorecard calculation; tracks 10+ engagement categories across 700+ employers with upload rollback and merge tooling
- Developed **CFM** (React, Supabase) with realtime updates, kiosk mode, notes, and employer search; scaled for 210+ employers and 750-800 reps, cutting check-in from 1.5-2 min to 30-40 sec

Software Engineering Capstone

Sep. 2024 - Dec. 2024

Merck (Sponsored Capstone Project)

Newark, NJ

- Secured an Ubuntu Azure VM hosting MySQL with SSH key access, firewall IP restrictions, role-based DB access, and audit logging for a 5-person internal workflow modernization project

PROJECTS

TasteTrail | React Native, FastAPI, Supabase

- Built mobile app for personalized recipe discovery and restaurant search using GPS/ZIP + category filters
- Reached 112k impressions, 7.8k product page views, and 7.65k total downloads (first-time + redownloads) via App Store analytics

TRAVaiL | Django, React, MongoDB Atlas, OpenAI, Google Places

- Built and deployed a travel itinerary planner integrating OpenAI LLM with Google Places API for live search and personalized recommendations; refactored infrastructure for cost efficiency and operational scale

DubBuddy | FastAPI, Docker, Whisper/TTS, AWS (EC2/S3)

- Built and containerized an ML inference pipeline for automated multilingual video dubbing; integrated transcription → translation → speech synthesis → subtitle merge; deployed on AWS EC2/S3

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, SQL, Java

Frameworks: Django, FastAPI, scikit-learn, GraphQL, React, React Native, Node.js/Express, Next.js, Expo

Databases/Cloud: PostgreSQL, MySQL, MongoDB Atlas, Supabase, AWS, Azure

Tools: Docker, Git, Linux