

NISHANT JOSHI

Piscataway, NJ | (732) 589-9505

joshi.nishant.d@gmail.com | linkedin.com/in/nishant-joshi- | github.com/nishantjoshi-007 | nishantjoshi.me

SUMMARY

Software Engineer (NJIT '25) who ships full-stack and mobile products end-to-end: internal tools adopted by university staff that cut reporting from hours to minutes, and a React Native app with 7.65k downloads. Builds with Python, TypeScript, React, Node.js, FastAPI, and PostgreSQL.

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 - Jun. 2026

Contempo Space

Passaic, NJ

- Led platform modernization across ERP, e-commerce, and internal systems, migrating off legacy OpenMage/Magento 1 and sequencing ERP before e-commerce so internal workflow changes stayed off the customer-facing path, as the company's only developer
- Designed and built a custom CRM on Frappe after evaluating the off-the-shelf product as insufficiently customizable; shipped v1.0 to production on Frappe Cloud with GitHub Actions test coverage
- Refactored API/GraphQL and CPQ workflows and documented system behavior for developer handoff; evaluated Dynamics 365, BigCommerce, Adobe Commerce, Medusa.js, and Vendure on scalability and operational fit

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 cut reporting from 1-4 hours to ~10-30 minutes
- Developed EPI (React, TypeScript, Supabase, Recharts) employer-engagement dashboard with tiered scoring, fuzzy matching (Jaro-Winkler), and automated scorecards across 700+ employers
- Developed CFM (React, Supabase) with realtime updates, kiosk mode, 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, Gemini

- Built a React Native app for recipe discovery and GPS restaurant search that reached 7.65k App Store downloads, with a server-side Gemini step-image pipeline behind a content-addressed cache, per-user quota, and 25 pytest tests

CarVis | Python, PostgreSQL, Dash/Plotly, scikit-learn, Docker

- Rebuilt a 19,000-record car dashboard onto a PostgreSQL star schema with an ETL pipeline that bulk-loads via COPY in one transaction and quarantines every corrected value; added a gradient-boosting price model that halves a median baseline's error

Respeak | Python, FastAPI, faster-whisper, ffmpeg, Docker

- Re-architected a video-dubbing app as a staged local pipeline: replaced moviepy with ffmpeg to cut a 60-second job from 229.7s to 20.7s, with job state on disk and 359 offline tests in CI

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, SQL, Java

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

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

Tools & AI: Docker, Git, GitHub Actions, pytest, Linux, Claude Code, GitHub Copilot