

KESHAV RAGHAVAN

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EXPERIENCE

Citibank, Dallas, TX Mar 2024 - Present

Digital Software Analyst, Mortgage Lending

- Owned 22 mortgage systems for 800+ users, maintaining 99.3% uptime across platforms
- Built Next.js dashboard for senior leadership tracking repository migration adoption and DORA metrics
- Redesigned MSSQL archival storage strategy, reducing infrastructure costs by \$300k annually
- Cut delivery cycles from 3 months to 2.5 weeks, by utilizing Devin AI for SDLC procedures
- Scaled AI adoption across retail banking by training 50+ analysts and onboarding 6 teams

Amazech Solutions LLC, Plano, TX Aug 2023 - Dec 2023

Lead – OnSked Web Application

- Built a scheduling platform for salons and spas, from requirements through launch
- Developed React frontend and Express API on Azure, reducing booking confirmation time by 40%

Citibank, Dallas, TX Jun 2023 - Aug 2023

Summer Analyst – KYC

- Integrated UI features improving KYC verification workflows and fraud detection usability
- Analyzed automotive sales with Pandas and Tableau to surface strategy insights
- Wrote Jest unit tests for KYC identity verification features across branded card workflows

PROJECTS

POSED Nov 2025 - Present

- Interviewed various thrift store owners and scoped an ML pricing MVP for Square Marketplace
- Built pricing engine using SAM3 and Ollama for real-time pricing with 90% accuracy
- Shipped ML-powered POS reducing per-item processing time by about 60%
- Replaced manual pricing with LLM-based lookup and integrated Square payments
- Built APIs and data pipelines for pricing, inventory tracking, and model feedback loops

1051 Studios Jun 2017 - Dec 2023

- Won a City of Austin pitch contest for a municipal court chatbot
- Built homebuying platform using Austin MLS data, reducing broker fees by 17%
- Designed route optimization for Austin Resource Recovery, cutting pickup times by 30%
- Developed CapMetro mobile app redesign in React Native, pitching to Austin's CTM CIO

SKILLS

Technical: TypeScript, Next.js, Express.js, PostgreSQL, Java, *Tableau*, *Adobe Analytics*, Git

AI/ML: LLM Applications, SAM3, Devin AI, Model Evaluation, *Pandas*

Product: User Research, MVP Scoping, Roadmapping, Agile, Jira, Confluence, Figma

EDUCATION

The University of Texas at Dallas, Richardson, TX

May 2024

Bachelor of Science, Computer Science