

ADHIP KASHYAP

602-515-5187 | adhip.kashyap@gmail.com | linkedin.com/in/adhip-kashyap | github.com/adhipk

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL, PHP, Java, Go, C/C++, Scala, Rust

Frameworks/Libraries: React, Next.js, Tailwind, D3.js, Flask, FastAPI, Apache Spark, Hadoop, Laravel, numPy, sciPy, openCV, PyTorch, TensorFlow, Hugging Face, XGBoost, pandas

Developer Tools: Git, Docker, Google Cloud Platform, AWS, Sentry, PostHog, Drizzle, Kubernetes, Redis, Neo4j, Vapi

WORK EXPERIENCE

AI Software Engineer

Hoag Hospital

Oct 2025 – Present

Orange County, CA

- Engineered production AI call center agents handling autonomous appointment booking and patient communications at scale.
- Architected agent configuration management system and CI/CD pipelines, **reducing deployment cycles by 80%**.
- Built robust integrations with Epic EHR platform, enabling AI agents to autonomously manage imaging appointments while maintaining HIPAA compliance.
- Led comprehensive adversarial testing program; created test case generation system from phone transcripts, **accelerating regression cycles by 60%**.

Client Solutions Architect

TechAhead

Apr 2025 – Sep 2025

Thousand Oaks, CA

- Architected scalable backend systems and enterprise infrastructure solutions for mission-critical applications; developed comprehensive cost proposals and technical roadmaps.
- Designed AI integration strategies enhancing application capabilities and creating measurable business value for enterprise clients.

Software Engineer

Teaching Solved

Aug 2024 – Oct 2024

Tempe, AZ

- Built full-stack web application centralizing language learning resources, **improving user satisfaction by 25%** and driving engagement.
- Implemented analytics instrumentation with PostHog, enabling product optimization that **increased customer retention by 30%**.

Software Engineer

ICICI Lombard

Oct 2019 - Aug 2022

Bangalore, India

- Designed and deployed GraphDB-based decision engine using Neo4j and Python for dynamic insurance premium calculation, **delivering 40% improvement** in system performance.
- Led end-to-end redesign of customer renewal portal with ReactJS, **reducing checkout abandonment by 42%** and driving revenue impact.

Software Engineer

AutoNinja

Jan 2019 - Oct 2019

Bangalore, India

- Architected error logging infrastructure using Sentry, **reducing MTTR by 40%**; engineered real-time vehicle tracking system improving customer experience.

PERSONAL PROJECTS

Downmark | React, Puppeteer, Bun, Docker

2024

- Built web application converting webpages to clean Markdown using headless Chrome; deployed scalable Docker architecture on Fly.io.

Medical Videos Chatbot | Next.js, TypeScript, NLP

2025

- Developed interactive chatbot interface for medical video content enabling natural language queries over video libraries.

LibriCasts | Python, Flask, htmx

2024

- Open-source tool parsing audiobook RSS feeds from Librivox.org for PocketCasts integration, serving thousands of users.

EDUCATION

Arizona State University

Tempe, AZ

Master's in Computer Science GPA: 3.6

Aug 2022 – May 2024

PES University

Bangalore, India

B.Tech Mechanical Engineering; Minor's in Computer Science

Aug 2014 – May 2018