

ADHIP KASHYAP

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TECHNICAL SKILLS

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

Frameworks/Libraries: React, NextJs, 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

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|---|--|
| AI Software Engineer
<i>Hoag Hospital</i> | Oct 2025 – Present
Orange County, CA |
| <ul style="list-style-type: none">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
<i>TechAhead</i> | Apr 2025 – Sep 2025
Thousand Oaks, CA |
| <ul style="list-style-type: none">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
<i>Teaching Solved</i> | Aug 2024 – Oct 2024
Tempe, AZ |
| <ul style="list-style-type: none">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
<i>ICICI Lombard</i> | Oct 2019 - Aug 2022
Bangalore, India |
| <ul style="list-style-type: none">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
<i>AutoNinja</i> | Jan 2019 - Oct 2019
Bangalore, India |
| <ul style="list-style-type: none">Architected error logging infrastructure using Sentry, reducing MTTR by 40%; engineered real-time vehicle tracking system improving customer experience. | |

PERSONAL PROJECTS

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| Downmark React, Puppeter, Bun, Docker | 2024 |
| <ul style="list-style-type: none">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 |
| <ul style="list-style-type: none">Developed interactive chatbot interface for medical video content enabling natural language queries over video libraries. | |
| LibriCasts Python, Flask, htmx | 2024 |
| <ul style="list-style-type: none">Open-source tool parsing audiobook RSS feeds from Librivox.org for PocketCasts integration, serving thousands of users. | |

EDUCATION

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| 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 |