

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

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

WORK EXPERIENCE

Software Engineer

Aug 2024 – Present

Teaching Solved

Tempe, AZ

- Designed and developed a full-stack web application to simplify access to language resources for teachers, **improving user satisfaction by 25%**.
- Implemented analytics using Posthog, resulting in a better understanding of the customer journey, leading to **30% increase in customer retention**.
- Created a search engine for resource filtering, **saving users 2 hours weekly**.

Software Engineering Intern

May 2023 – Aug 2023

InduzBuy

Bangalore, India

- Developed scripts using GPT-3 and string similarity metrics to normalize supplier catalogs with **accuracy of 95%**.
- Spearheaded the migration to Laravel – streamlining the Data Models for improved modularity and maintainability.

Software Engineer

Oct 2019 - Aug 2022

ICICI Lombard

Bangalore, India

- Created a GraphDB-based decision tree to compute insurance premium components, **improving load times by 40%**.
- Led the development of a new customer renewal portal, resulting in **42% decrease in checkout abandonment**.
- Built a mobile CRM app for remote work during COVID-19, boosting efficiency by 30%.

Software Engineer

Jan 2019 - Oct 2019

AutoNinja

Bangalore, India

- Built error logging tools using Sentry resulting in **40% reductions Mean time to Repair**.
- Designed and implemented a real-time car delivery tracking system, providing customers with updates on their vehicle's delivery status.

PERSONAL PROJECTS

LibriCasts | Python, Flask, Github Gists, htmx

Jan 2024 – Mar 2024

- Developed an open-source application to parse audiobook RSS feeds from Librivox.org and integrate them into PocketCasts.
- Resolved broken RSS feeds and deployed corrected versions via GitHub Gists for community use.
- Built a lightweight front end using Flask Templates and HTMX, ensuring a seamless user experience.

Data Processing Pipeline | Scala, Kubernetes, Hadoop, Apache Spark, neo4j

Jan 2023 – May 2023

- Developed a scalable data-processing pipeline to process spatial data using open NYC taxi Dataset.
- Performed hot-spot analysis using k-means and pageRank algorithms.

EDUCATION

Arizona State University

Tempe, AZ

Master's in Computer Science GPA: 3.6

Aug 2022 – May 2024

- Relevant Coursework: Data Processing at Scale, Data Visualization, Data mining, Applied Cryptography

PES University

Bangalore, India

B.Tech Mechanical Engineering; Minor's in Computer Science GPA 7.6/10

Aug 2014 – May 2018

- Relevant Coursework: Data Structures, Database Management, Algorithms, Operating Systems

AWARDS/ACHIEVEMENTS

- STAR Intern Award 2019 - Autoninja