

# Pranith Molakalapalli

612-223-1809 | [pmolakal@asu.edu](mailto:pmolakal@asu.edu) | [linkedin](#) | [github](#) | [prani.dev](http://prani.dev)

## EDUCATION

<b>Arizona State University</b> <i>Bachelor of Science in Data Science</i> <i>Data Structures and Algorithms, Discrete Math, Statistical Modeling and Machine Learning, Distributed Software Development.</i>	<b>April 2027</b> Tempe, AZ
---	--------------------------------

## TECHNICAL SKILLS

**Languages:** Java, Python, Typescript, Javascript, Rust, Powershell

**Development:** Next.js, React, HTML5, CSS, Tailwind CSS, Cypress, Git, Jest, Mockito

**DB & Backend Technologies:** Node.js, MongoDB, PostgreSQL, Prisma, SQL, Express.js

## EXPERIENCE

<b>Software Engineer</b> <i>Wells Fargo</i>	<b>June 2025 – August 2025</b> Minneapolis, MN
--	---

- Engineered **Spring Boot** API endpoints and React dashboard components, leveraging **MongoDB** and **Kafka** to enhance real-time data processing and reduce API response time by **15%**.
- Automated testing with **Jest, Playwright, and Mockito**, achieving **90%+** test coverage and reducing production bugs by **20%** through robust end-to-end pipelines.
- Created **Power BI** dashboards using MongoDB data, improving data visualization for **1300+** stakeholders and accelerating data-driven decision-making processes.

<b>Software Developer</b> <i>Regulatis AI</i>	<b>March 2025 – May 2025</b> San Francisco, CA
--	---

- Developed a full-stack web application using **React/Vite & Express.js**, using **Cloudfare** for database, caching, and **AI-driven RAG** questionnaire autofilling, reduced user input time by **33%**.
- Implemented **WebSockets** for real-time polling of AI processes, leveraging Cloudfare Workers for backend AI tasks, improving process feedback latency by **24%**.
- Enhanced application performance through Cloudfare object storage and caching strategies, achieving **90%+ cache hit rates** and supporting **60+ concurrent users**.

<b>Software Developer</b> <i>GovGoose (YC W25)</i>	<b>December 2024 – March 2025</b> San Francisco, CA
---	--

- Architected a RAG-based web application with Next.js & **FastAPI**, integrated **AWS Bedrock** for municipal document processing, answering preset questions with **93% accuracy** for **50+ users**.
- Engineered scalable data pipelines using PostgreSQL, **AWS (S3, Lambda)**, PyPDF2, and boto3, optimizing document parsing and **reduced query response time** by **20%**.
- Spearheaded tech stack selection and pipeline design, implementing Unicorn and python-multipart to vastly enhance API efficiency, enabling **seamless deployment** for **1000+ municipalities**.

## PROJECTS

<b>Wrapi</b>   <i>Next.js, Azure, Prisma ORM, Hono.js</i>	<b>Ongoing</b>
---	----------------

- Designed and implemented scalable** API endpoints using Hono.js for an NPM package and web application, enabling seamless integration with a Next.js-based **centralized project management dashboard**.
- Integrated Azure SQL Database for **low latency and hight throughput data transfers** and Azure functions for massive compute service for vast amounts of data coming through Wrapi and for any concurrent functions for scheduling, polling, and service statuses.

<b>Renegent</b>   <i>Next.js, Azure, OpenAI, Trigger.dev</i>	<b>May 2025</b>
--	-----------------

- Single-handedly developed a full-stack Next.js app for the Perplexity Hackathon, enabling **automated offer letter parsing & analysis** with **92% accuracy** for extracting salary and equity details for 10+ users.