Aryam Shinde

aryamshinde2@gmail.com (480)-791 6580

Education

Bachelors in Computer Science August 2021 - May 2025
Arizona State University *Tempe, Arizona*

Experience

Software Engineer August 2025 – Present
Adaptive Concepts Academy
- Automated workflows with Google Workspace APIs, Zapier, and Python pipelines, reducing staff workload by 30%
- Built a compliance tracker dashboard with secure login, automated reminders, and real-time reporting to help OPT students stay on track
- Designed role-based dashboards for admins, mentors, and students to monitor onboarding, compliance, and project deliverables.
- Deployed scalable infrastructure supporting ACA's growth from 10 to 100+ participants, improving reporting accuracy and student experience.

Software Engineer Intern June 2024 – August 2024
Winwire
- Engineered ETL pipelines with Python and AWS Lambda, boosting data flow efficiency by 20%.
- Developed Microsoft PowerBI dashboards for real-time KPI monitoring, improving leadership decision-making speed by 25%.
- Implemented GPT-based automated report summarization, cutting manual review time by 40%.
- Collaborated in Scrum ceremonies (stand-ups, sprint planning, retrospectives) to deliver features on time and strengthen QA handoffs.

Software Engineer Intern May 2023 – August 2023
Cron AI
- Automated dependency scanning with Python, flagging vulnerabilities via CVE databases and safety libraries.
- Deployed real-time alerts for vulnerable dependencies, accelerating remediation response times.
- Built a phishing simulation platform with PowerBI reports to track employee awareness and provide targeted training.
- Strengthened application security practices by aligning vulnerability management with organizational compliance goals.

Projects

Cryptocurrency Sentiment Analyzer
- Built a sentiment analysis app scraping Reddit, 4Chan, and Yahoo Finance, storing data in PostgreSQL for trend analysis.
- Applied Google AutoML NLP to evaluate sentiment across 100+ cryptocurrencies, guiding buy/sell decisions.

Gen AI – DigiClips Live Chat
- Deployed GPT-4 + vector search over 50K+ media clips to deliver sub-300ms real-time, context-aware chatbot answers.
- Implemented real-time support chat with Socket.IO and Supabase, cutting issue resolution time by 60% and boosting user engagement.

Technical Skills

- **Languages:** Java, Python, JavaScript, TypeScript, Scala, Perl, SQL
- **Frameworks/Libraries:** React, Angular, Flask, Node.js, Express.js, JUnit, Spark, Airflow
- **Databases:** PostgreSQL, MySQL, MongoDB, Redis
- **Cloud/DevOps:** AWS, GCP, Docker, Kubernetes, TravisCI, GitHub Actions, Cloudflare
- **Tools:** VS Code, Git, PowerBI, Supabase, Postman