

Aryam Shinde

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Education

Bachelors in Computer Science

Arizona State University

Certifications

NVIDIA DLI | Generative AI and LLM Certifications

August 2021 – May 2025

Tempe, Arizona

Experience

Software Engineer

August 2025 – Present

Holiday Channel LLC

- 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

October 2023 – July 2025

DNA Traffic

- Developed **PageSage**, a Chrome extension for intelligent AI-powered webpage summarization using Hugging Face's BART model.
- Implemented smart content extraction pipeline with custom DOM analysis and local text processing to ensure accurate context.
- Integrated Hugging Face Inference API for real-time summarization and Q&A functionality, leveraging free API access.
- Designed modern React-based UI with translucent overlay for seamless user experience across any webpage.

Software Engineer Intern

June 2023 – August 2023

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 2022 – August 2022

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.

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
- **APIs/Integrations:** REST APIs, Scripted REST APIs, GraphQL, JSON-based integrations
- **Tools:** VS Code, Git,, ServiceNow, Supabase, Postman, PowerBI