Angkit Khadka

(437) 662-7185 angkitkhadka1@gmail.com linkedin.com/in/angkitkhadka github.com/angkitkhadka angkit.com.np

Work Experience

Flexera **Feb 2026 - Present**

Cloud Monitoring Engineer *Remote, Toronto, Canada*

- Proactively monitor customer and internal cloud environments across AWS, Azure, and GCP using logz.io, Grafana, CloudWatch, and Sumo Logic, investigating and resolving application, infrastructure, and Kubernetes/container-level (EKS/ECS, Docker) incidents
- Root-caused a P1 incident involving MySQL auto-increment INT overflow on db-java services and flagged a Java integer type mismatch before the proposed fix was deployed, preventing recurrence and earning public recognition from a Dev Manager
- Authored 10+ investigation runbooks for previously undocumented alert types (unregistered node detection, stateful in-error, signal timeout, orphaned Elastigroup instances) by partnering directly with Technical Support and R&D, reducing unnecessary escalations NOC-wide
- Designed and shipped HelpsForce, a self-initiated TypeScript browser extension streamlining daily Salesforce/Spotinst workflows, and built 160+ dynamic email templates, achieving 90% team-wide adoption and publishing to the Chrome and Firefox extension stores

Vertex Inc **May 2025 - Aug 2025**

Site Reliability Engineering Intern *Remote, Toronto, Canada*

- Built Datadog monitoring dashboard analyzing 6,000+ production monitors, identifying 4,500+ misconfigured resources across 10+ engineering teams using Python and REST APIs
- Led governance initiative engaging 10+ teams, eliminating 50+ obsolete monitors and implementing automated Python notifications, improving monitoring compliance by 75%
- Automated infrastructure deployment with Terraform and CI/CD pipelines (GitHub Actions), reducing environment provisioning time from 8 hours to 5 minutes (99% reduction) across dev/staging/production
- Resolved 40+ critical synthetic test failures by implementing OAuth2 authentication in Terraform, restoring 100% production test suite reliability

Projects

SAVR Price Tracker | *GitHub* **Jan 2024 - April 2024**

- Developed full-stack price tracking platform using React, Node.js, Express.js, and MongoDB, processing 100+ daily price checks across major retailers with 95% data accuracy
- Implemented web scraping with OpenAI API integration for dynamic HTML parsing and custom processors for retailer APIs
- Integrated OAuth 2.0 authentication, Redis caching, and WebSocket notifications for real-time price drop alerts

Habit Tracker | *Live Site* **July 2025 - Aug 2025**

- Created React TypeScript portfolio with integrated analytics dashboard featuring GitHub-style contribution graph for habit tracking
- Engineered automated data pipeline using GitHub Actions and Python, syncing multiple APIs daily with 99% reliability
- Styled the interface with Tailwind CSS and added interactive data visualizations using the Recharts library

Technical Skills

Languages: JavaScript/TypeScript, Golang, Python, Java, SQL

Frontend and Backend Development: React, Redux, Tailwind CSS, Node.js, Express.js, RESTful APIs, WebSocket

Databases: MongoDB(NoSQL), MySQL(SQL), PostgreSQL, Redis, ORMs

Cloud & DevOps: AWS (Lambda, S3, EC2), Azure, GCP, Docker, Kubernetes (EKS/ECS), Terraform, GitHub Actions, Datadog, Grafana, CloudWatch, Sumo Logic, Linux

Tools & Certifications: Git, Jest(Testing), JWT, AWS Certified Cloud Practitioner, Udemy AWS Certified Solutions Architect Associate

Education

Sault College **Sep 2023 - April 2025**

Diploma in Computer Programming — ***GPA: 3.94/4.0*** — *Dean's Honor List* *Toronto, Ontario, Canada*

- Relevant Coursework: Software Engineering, Object-Oriented Programming, Database Systems, Data Structures & Algorithms, Web Development