ATINDER SINGH HARI

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SUMMARY

• Adaptable across tech stacks, with hands-on experience in Java, Full Stack, AI/ML & Cloud (AWS, GCP, Docker, Kubernetes)
• Proven track record of driving impact at scale, Delivered large-scale impact, including $1M+ cost savings initiatives
• Strong problem-solver with expertise in optimizing latency, scalability, and efficiency across AI pipelines and full stack
• Proven track record of delivering well-documented, tested code within CI/CD pipelines, boosting efficiency and collaboration

SKILLS

Languages - *Proficient* Java(3yrs) · Python(2yrs) *Intermediate* Typescript(2yrs) · SQL(2yrs) *Beginner* MongoDB(1yrs) · C(1yrs)

Software - AWS · Kubernetes · Kafka · Docker · Angular · React · Springboot · Terraform · CI/CD · Git · Jira

Certifications - OCI Data Science Professional (2025) · AWS Certified Cloud Practitioner · Oracle Java SE 17 Developer

EXPERIENCE

Software Engineer, SKILL SQUIRREL, *Mississauga, ON* ***Sept 2025 – Dec 2025***
• Executed frontend feature development for a community marketplace platform using **ReactJS**, and increased engagement by 25%
• Implemented crucial accessibility features and comprehensive keyboard navigation, enhancing UX for **2,500+** diverse users.
• Delivered **20+** assigned tickets from QA and product teams via **Jira**, adhering to **Git** version control and **CI/CD** pipeline best practices

Software Developer, SIX DEGREES, *Toronto, ON* ***Jan 2025 - April 2025***
• Designed internal tools with **Python** and PowerShell to automate database and reporting, reducing manual effort by **15+ hours** weekly
• Developed custom Power Apps and Pages solutions, improving internal access to information for more than 100 employees
• Initiated knowledge-sharing sessions to upskill teammates, resulting in a 20% improvement in **Jira** development tickets efficiency

Web Developer, SAMSKRITA BHARATI, *Oakville, ON* ***Jan 2024 - April 2024***
• Modernized the basic web platform with **Full stack** using **Angular** and **Springboot**, achieving a **99.5%** uptime rating
• Conducted meetings to manage relational databases using **SQL** to ensure data **scalability** and reliability for **1,000+** users
• Provided user-centric interfaces and robust **backend logic**, improving experience and reducing average application load time by **40%**

PROJECTS

Chestify, AI Fact-Checking Platform | Full-Stack, AI | Link to Project ***Nov 2025 – Nov 2025***
• Orchestrated an AI platform awarded **"Best UI"** at Sheridan's **Datathon 2025** for analyzing and verifying short-form content
• Provisioned Gemini with **Search Grounding** via a **FastAPI** backend to cross-reference claims against live sources
• Developed a responsive **Next.js 15** frontend utilizing **Shadcn UI** and **Framer Motion** for a high-performance experience

Generative Code Visualizer Platform | Full-Stack, AI, DevOps | Link to Project ***Oct 2025 – Dec 2025***
• Engineered a full-stack system utilizing **Java Springboot** microservices to parse code and stream data to a serverless **Python** AI
• Provisioned the entire architecture, including **AWS, Kubernetes**, RDS, and **Kafka**, using reusable **Terraform** (IaC) modules
• Engineered the **Gemini API** with complex **System Prompts** to generate pedagogical narratives, improving code comprehension by 35%

Concurrent High-Speed Code Analyzer API | Core Java, Performance | Link to Project ***Sept 2025 - Oct 2025***
• Published a **low-latency service** using **Java** Concurrency (Threads/Executors) to rapidly analyze code, achieving **98%** accuracy
• Optimized underlying **Algorithms** to minimize critical path latency by **25%**, demonstrating expertise in high-performance development
• Integrated as a microservice using **Springboot**, streaming analysis data to a **Kafka** topic for downstream consumption by **3** services

Automated Infrastructure as Code | DevOps, Cloud, IaC | Link to Project ***Aug 2025 - Sept 2025***
• Created and managed cloud infrastructure for a multi-tier app using **Terraform** (IaC), provisioning **12** resources across **AWS**
• Automated resource creation, updating, and teardown via **CI/CD** pipelines, reducing environment setup time from hours to **5 minutes**
• Designed the secure networking foundation to support microservice communication via a **Kafka** streaming platform

ACTIVITIES

Open-Source Contributions (Hacktoberfest '24 & '25) ***Oct 2024 – Oct 2025***
• Optimized frontend performance and accessibility features (dark mode, keyboard nav) for the open-source platform *tinystatus*
• Resolved complex **JavaScript** logic issues in a high-traffic web application, increasing the stability of core features
• Awarded multiple Holopin badges for consistent contributions to **open-source** projects during the 2024 and 2025 events

Davis Book Club - Optimized Managing a team of 6 executives while collaborating with the charities & libraries ***Sept 2024 - Present***

EDUCATION

Sheridan College, Trafalgar Campus, Oakville ***Expected Graduation Dec 2026***
Computer System Technology - Software Development & Network Engineering
Relevant coursework - Advanced Java Frameworks, Software Process Management, Innovation, Data Structures & Algorithms (DSA)