

MAHIMA GUPTA

+1-425-628-9560 | mahima03gupta@gmail.com | Lynnwood, WA

PROFESSIONAL SUMMARY

Results-driven Software Engineer with 3+ years building scalable applications, performance automation tools, and AI-powered systems. Expertise in Python/NodeJS backend development, cloud architecture (Azure/GCP), and CI/CD automation. Proven track record of improving system performance by 30% and achieving SOC2 compliance.

TECHNICAL SKILLS

- ▣ **Languages:** Python, JavaScript, NodeJS, C/C++, HTML5, CSS3
- ▣ **Cloud & DevOps:** Azure (App Services, Container Apps, OpenAI, Key Vault), Google Cloud Storage, Docker, CI/CD
- ▣ **Frameworks:** Flask, Django, Vue3, Celery, gRPC
- ▣ **Databases:** MongoDB, MySQL, InfluxDB, Redis
- ▣ **AI/ML:** Azure OpenAI, Langfuse, spaCy NLP, LLM Integration
- ▣ **Tools:** Git, JMeter, Grafana, Kibana, SpeedCurve

WORK EXPERIENCE

BACKEND ENGINEER (Full-Time)

[Chekable](#) 📍Lynnwood, US 📅 01/2025 - Present

AI-Powered Patent Application Platform

- ▣ Architected Azure-based CI/CD pipelines and achieved SOC2 compliance by implementing Azure Key Vault for secrets management
- ▣ Built AI patent generation system using Azure OpenAI/Langfuse to process legal documents into USPTO-compliant applications
- ▣ Implemented spaCy NLP for technical term extraction and Flask/gRPC microservices with MongoDB and Celery/Redis for async processing

SOFTWARE ENGINEER (Full-Time)

[WebMD](#) 📍Mumbai, India 📅 10/2021 - 09/2023

Performance Engineering & Automation Tools

- ▣ **CWV Automation:** Developed NodeJS tool integrating SpeedCurve APIs for automated Core Web Vitals testing, achieving 30% performance improvement and blocking deployments below thresholds
- ▣ **Helios Load Testing:** Built JMeter automation tool with GitLab CI/CD integration for API load testing, preventing performance regressions
- ▣ **Approval Dashboard:** Created Vue3 dashboard with GitLab API integration for pipeline failure management

EDUCATION

[Master of Engineering \(EEE\)](#) | Auckland University of Technology | 2020

[Bachelor of Technology \(ECE\)](#) | Dr. APJ Abdul Kalam Technical University | 2018

CERTIFICATIONS

[IBM Data Analyst Professional Certificate](#) | Coursera | March 2024

[Google Data Analytics Professional Certificate](#) | Coursera | September 2024