

Aekamjot Singh

Experienced Software Developer with 3+ years of experience in software development. Passionate about building scalable, efficient systems and driving customer-centric solutions through innovative design and development. Adept at delivering in fast-paced, high-growth environments.

Work Experience

ShareChat/Moj | Software Engineer | Bengaluru, India

01/2022 - 08/2024

- Led the end-to-end development of an AdTech system, optimizing product offerings through data-driven insights.
- Spearheaded cost-saving initiatives by migrating from Node.js to GoLang, enhancing system performance by 20% and reducing operational costs.
- Architected and implemented advanced targeting rules and frequency capping mechanisms, paving the way for driving personalized user experiences, resulting in 10% increase in revenue.

BlueYonder | Associate Software Engineer | Hyderabad, India

07/2021 - 01/2022

- Optimized workflows in the ESO project using ASP.NET(C#).
- Worked on containerizing the ESO service using Docker and orchestrating it with Kubernetes.
- Analyzed deployment processes to optimize system performance, ensuring compliance with risk standards and enhancing the product lifecycle

BlueYonder | R&D Software Engineer Intern | Hyderabad, India

01/2021 - 06/2021

- Automated REST API testing, increased the test suite coverage from 80% to over 95%
- Developed infra pipelines that significantly improved deployment speed, leveraging automation for continuous improvement.

Educational Background

Master of Engineering in Software Engineering

Western University

- Specialization in Cloud Technologies, Machine Learning, Web Technologies, Data-Analytics

Bachelor of Computer Engineering

Thapar University

- Specialization in Software Engineering, Operating System, Networking, Artificial Intelligence

Contact

Toronto(Open to Relocate)
+1-(647)-717-4866
aekam59@gmail.com
[linkedin.com/in/aekam59](https://www.linkedin.com/in/aekam59)

Skills

Programming Languages

- GoLang
- Javascript(NodeJS)
- Java
- Python
- C++
- C#
- SQL

Tools

- Kafka
- Redpanda
- Pub/Sub
- Benthos
- Grafana
- Jenkins
- Sonar

Cloud/DevOps Technologies

- Google Cloud Platform(GCP)
- Docker
- Kubernetes
- Istio (Service Mesh)

Databases

- MySQL
- MongoDB
- ScyllaDB
- Redis
- Cassandra
- Memcached

Additional Information

- Merit Scholarship Holder for three consecutive years (Thapar University)
- Won Prize money 200 US-Dollar at Tech Event. (BlueYonder)
- Won National level coding competition. (Dare2Compete)