

Bilal Khan

Software Engineer

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SKILLS

Backend Development | Rust • Go
APIs | RESTful • GraphQL • Postman
Database & Cache | MySQL • MongoDB • PostgreSQL • Redis.
Miscellaneous | AWS • Docker • Git • GitHub • Linux • Ansible • Terraform • YAML.

WORK EXPERIENCE

Software Engineer Intern - [GoMarkho](#) (Remote) | Full-time June 2024 – July 2024

- GoMarkho provides solutions that focus on the Voice Over Internet Protocol (VoIP).
- Tech Stack:** Go, MongoDB, Redis, AWS.

PROJECTS

Maintainer | [Roamer](#) (Remote) | Part-time July 2024 – Present

- Roamer is a place where I build open-source projects that focuses on solving problems and monetizing them.
- Tech Stack:** Rust, Go, Postgres, AWS, Redis.

Flow | [Repository](#) (Remote) Feb 2024 – June 2024

- Crafted a budget planning command-line application to empower users in tracking, analyzing, and optimizing their spending habits and financial goals effectively.
- Tech Stack:** Golang, Cobra framework, RESTful API.

OPEN SOURCE CONTRIBUTIONS

Trace Machina | [Organization](#) | [My Contributions](#) Feb 2023 – May 2023

- Nativelink is a build cache and remote execution system that accelerates software compilation and testing.
- Tech Stack:** Rust, Go, GraphQL, AWS.

Linux for Pirates | [Repository](#) | [My Contributions](#) Feb 2023 – May 2023

- Actively contributed to multiple topics like Linux, DevOps, Cloud, Networking, etc. It got 99 stars and 16 forks.
- Tech Stack:** Ruby on Rails, Git, Linux, SQL, NoSQL, Networking, AWS.

TECH CONTENT

Technical Writer - [Hashnode](#) | Part-time (Remote) Aug 2022 – Present

- Wrote engaging technical content on Golang, Databases, and DevOps, amassing a dedicated following of 150+ readers and attracting over 10,000 views on Hashnode.
- Blogs included are web apps in Go, JWT authentication, building Serverless, and managing apps in S3 & EC2.

Technical Instructor - [YouTube](#) | Part-time (Remote) June 2020 – Present

- Created Golang, DevOps, Cloud, & CLI application content with 2000+ subscribers and 45k+ views on YouTube.
- Tutorial videos like 60 Days of DevOps and project videos like proctl, AWS projects & eCommerce, etc.

COMMUNITY INVOLVEMENT

AWS Community Builders Program | Part-time (Remote) Mar 2023 – Present

- Established a robust online presence within the cloud community by consistently sharing technical insights and emerging trends, fostering credibility and expertise in the field.

DoK Community Explorers Program | Part-time (Remote) | [Certificate](#) Jan 2023 – Apr 2023

- Participated in DoKC discussions & meetings to share knowledge on running data workloads on Kubernetes.
- It helped me with content across multiple platforms to drive engagement for Data on Kubernetes.

EDUCATION

High school program in Computer Science | [Punjab Group of Colleges](#) (On-site) Apr 2014 – Sept 2017