

Bilal Khan

Software Engineer

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SKILLS

Backend Development | Go • Python

APIs | RESTful • GraphQL • Postman

Database & Cache | MySQL • MongoDB • PostgreSQL • Redis.

Miscellaneous | AWS • Docker • Git • GitHub • Linux • Ansible • Terraform • YAML.

PROJECTS

Flow | [Repository](#) Feb 2024 – Present

- 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.

Proctl | [Repository](#) Dec 2022 – June 2023

- Created a robust project management app leveraging Monday.com features via CLI, accumulating over 130 contributions and garnering 7 stars for its efficiency and user satisfaction.
 - **Tech Stack:** Golang, Cobra Framework, MySQL, Redis, AWS, JWT.
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OPEN SOURCE CONTRIBUTIONS

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.
 - I improved the whole structure of the project and made a lot of improvements.
 - **Tech Stack:** Ruby on Rails, Git, Linux, SQL, NoSQL, Networking, AWS.
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CONTENT CREATION

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.

Content Creator - [YouTube](#) | Part-time (*Remote*) June 2020 – Present

- Created Golang, DevOps, Cloud, & CLI application content with 1600+ subscribers and 37k+ views on YouTube.
 - Tutorial videos like 60 Days of DevOps and project videos like proctl, AWS projects & eCommerce, etc.
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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.
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EDUCATION

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