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.

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.
● Improved the whole structure of the project and made a lot of improvements.
● **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