

# Bilal Khan

## Software Engineer

me@ibilalkayy.com | (+92) 315-810-5028  
Pakistan (UTC+5) | [Website](#) | [GitHub](#) | [LinkedIn](#) | [Twitter](#)

---

### 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 1600+ subscribers and 37k+ 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