Sheikh Hafijul Ali

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# SUMMARY

* Apt learner with zeal to learn new things and mature enough to deliver quality assignments.
* Proficient in programming Python with excellent debugging and problem-solving skills.
* Excellent automation skills with proven track record.
* Excellent knowledge on computer architecture.
* Like to stay up to date with upcoming technologies.

# SKILLS

|  |  |
| --- | --- |
| Technical Skills | Soft Skills |
| * Golang | * Leadership Quality |
| * Linux * Docker and Kubernetes | * Detail Oriented * Problem Solver |
| * Python * API Design * PostgreSQL * Flutter | * Dependable Team Player * Fast Learner |

# Experience

**Cisco Systems Inc.**

Software Engineer – II | June 2025 – Present

* Part of Cisco Compute Engineering team as a software engineer working on platform and cloud technologies.
* Automated tedious tasks for team to improve engineering log analysis time.

**Cisco Systems Inc.**

Technical Consulting Engineer – II | April 2025 – June 2025

* Spearheaded end-to-end defect orchestration project for cross-functional Cisco TAC teams.
* Mentored juniors on ramping up with technology and help them gain practical working methodologies.
* Built end-to-end automation framework for Cisco SD-WAN solution which helped teams to improve operational efficiency by 50%.

**Cisco Systems Inc.**

Technical Consulting Engineer - I | August 2023 – March 2025

* Apart from my regular job responsibilities, I have a great interest in building software products.
* Worked on multiple projects for Cisco TAC innovation to automate and orchestrate complex workﬂows.
* Debugging and troubleshooting technical issues encountered in Cisco Catalyst Center product.
* Have written multiple technical documents about design of Cisco Catalyst Center product.

**Cisco Systems Inc.**

Technical Consulting Engineer - Intern | January 2023 – July 2023

* Worked on building internal knowledge portal for Cisco TAC engineers to provide easy access of frequently used Cisco data.
* Re-designed backend using fastapi to improve system performance and response times by 40%
* Use of state-management and critical data handling on the frontend for providing better user experience.

# PROJECTS

* [GoDevOps](https://gitlab.com/hafijulali/godevops) | January 2025 – Present
  + A Golang containerized application to manage container deployments via HTTP RESTful APIs.
  + Written to be scalable with task workers and goroutines for async request execution.
  + Use of golang’s mutex for preventing race conditions and data integrity.
* Migration Assistant | January 2024 – Present
  + A JS based frontend dashboard designed generating automated Methods of Procedure (MoP).
  + Reduced 80% of manual work in creating MoP for network migrations.
  + Consumed in-house APIs for fetching details to automate the entire workflow.
* [OpenTodo](https://gitlab.com/hafijulali/open-todo) | September 2021 – Present
  + Idea of running an app on multiple platforms was gaining traction, thus I built this to-do app.
  + Designed to run on 6 major platforms: - Android, iOS, macOS, Linux, Web and Windows.
  + Used Flutter framework to design the UI and hive as a fast key-value database.
  + Todo entries are saved as an object and serialized using a custom data adapter.

# EDUCATION

* Lakshmi Narain College of Technology & Science | B. Tech. | 2019-2023
  + Top Performer in the college with 9.21 CGPA.
  + Worked on multiple projects which are still in use today.
  + Achieved 1st position in Arduino programming competition.
* Cambridge Sr. Sec. School | Senior Secondary (XII)
  + Top Performer in Computer Science with 99 out of 100 marks.
  + Top Performer in School with 92.2%
  + One of the district toppers in Computer Science Olympiad.

# CERTIFICATIONS

* Cisco Certiﬁed DevNet Associate | Cisco
* Cisco Certiﬁed Network Associate | Cisco
* Introduction to Relational Database and SQL | Coursera
* Open-Source Software Development Methods | Coursera

# Awards and Acknowledgements

* Gold performer in automation skills at Cisco.
* Recognized as best performing employee by Cisco leadership.
* Recognized as one of the best performing students at college.