



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
<ul style="list-style-type: none">• Python• Linux• Docker and Kubernetes• Golang• API Design• PostgreSQL• Flutter	<ul style="list-style-type: none">• Leadership Quality• Detail Oriented• Problem Solver• Dependable Team Player• Fast Learner

EXPERIENCE

Cisco Systems Inc.

Technical Consulting Engineer | January 2023 – Present

- 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.

PROJECTS

- Serviceability API | April 2024 - Present
 - A Python FastAPI backend designed to gather bug data from various internal services at Cisco.
 - Internally calls multiple resources to expose data via a single API endpoint.
 - Written from scratch with performance and extensibility in mind.

- Used Docker Compose to declare and build containerized application for easy deployments.
- Serviceability Dashboard | April 2024 – Present
 - A React based frontend dashboard designed for centralized serviceability request management.
 - Delivering a unified dashboard to Cisco leadership for any given technology and product.
 - Built using in-house UI library with modern aesthetics and data driven approach.
- 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 | 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.