

Akashdeep Dhar

Pursuing **B.Tech.** in **MIT Academy of Engineering**.
Major in **Computer Engineering**, Minor in **Cyber Security**.

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<https://atlasdoc.netlify.app/>

CAREER OBJECTIVE

Looking for a role of responsibility in the field of cybersecurity, software development, system administration and cloud services in an organization while learning and growing as a collective team member.

ACADEMIC QUALIFICATIONS

MIT Academy of Engineering (SPPU)

Kendriya Vidyalaya, Pune (CBSE)

9.64 SGPA
B.Tech. (2021)

9.61 CGPA
T.Y. (2020)

9.28 CGPA
S.Y. (2019)

8.76 CGPA
F.Y. (2018)

85.4 %
HSC (2017)

94.4 %
SSC (2015)

NOTABLE ACHIEVEMENTS

Recognized for posting most viewed discussions at Ask Fedora for 2020	2021
Was awarded the Sensei Badge for organizing Fedora Classroom session	2020
Was published in Tom's Hardware for building a metric monitoring tool for Raspberry Pi	2020
Finished among the top 10 teams nationwide in HackTheCrisisIndia IDEATHon	2020
First runner up in college academics	2019

SIGNIFICANT PROJECTS

SuperVisor Container Performance Monitoring Tool for Docker https://hub.docker.com/r/t0xic0der/supervisor-frontent-service	16 stars 6 forks	2021
NVIDIA Auto Installer for Fedora 32 and above https://github.com/t0xic0der/nvidia-auto-installer-for-fedora	53 stars 3 forks	2020
Sanctuary Zero – Secure Realtime Anonymous Lightweight Chatroom https://github.com/t0xic0der/sanctuary-zero	48 stars 39 forks	2020
Syngrafias – Synchronous Authorship Tool for Seamless Collaboration https://github.com/t0xic0der/syngrafias	13 stars 16 forks	2020

RESEARCH PUBLICATIONS

Multi-tiered Decentralized Logical Network for Secure File Sharing <i>International Conference on Machine Learning & Smart Computing</i> http://serisc.org/journals/index.php/IJFGCN/article/view/27006	2020
Facial Keypoints Detection Using CNN and Autoencoder <i>International Conference on Machine Learning & Smart Computing</i> http://serisc.org/journals/index.php/IJFGCN/article/view/26989	2020

WORK EXPERIENCE

General Mentor for Outreachy (<i>Volunteership @ Fedora Project</i>)	2021
Operations Intern (<i>Internship @ UBS</i>)	2021
Open-Source Contributor (<i>Volunteership @ Fedora Project</i>)	2020
Project Lead (<i>Volunteership @ AstroSonic</i>)	2020
Cyber Security Analyst (<i>Internship @ Zerogons</i>)	2020

EXTRACURRICULAR ACTIVITIES

Proposed two projects for potential GSoC participation (Fedora Mentored Projects) <i>Put forth "SuperVisor" and "Syngrafias" as candidate projects</i>	2021
FOSS and Fedora Live Event (Fedora CommOps) <i>Organized live event to invite contributors for adding value to Fedora subprojects</i>	2020
Git 101 with Pagure (Fedora Join SIG) <i>Presided over a Fedora Classroom session and taught version control</i>	2020
Hacktoberfest Repository Maintainer (AstroSonic) <i>Handled DevOps and code-review logistics for numerous repositories</i>	2020

SKILLS AND COMPETENCIES

Programming	C/C++ JavaScript Python Shellscripting SQL
Analytics	JSON MongoDB MS Excel RDBMS Redis XML
Informatics	Antora CSS Django Falcon Flask HTML Requests WebSockets
Toolkits	Git Illustrator LucidChart Office Portainer PyCharm WebStorm
Operations	Ansible CI Docker Google Cloud Platform Kubernetes OpenShift Podman
Packaging	Docker Compose PyInstaller RPM
Platforms	GNU/Linux MacOS Windows
Distributions	Alpine Arch CentOS Debian Fedora RHEL Ubuntu

DECLARATION

I hereby declare that all the information contained in this resume is by the facts or truths to the best of my knowledge as of 8th April 2021. I take full responsibility for the correctness of the stated information.