

Akashdeep Dhar

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

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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 QUALIFICATION

MIT Academy of Engineering, Alandi (SPPU)			Kendriya Vidyalaya, Pune (CBSE)		
PURSUING	9.61 CGPA	9.28 CGPA	8.76 CGPA	85.4 %	94.4 %
B. Tech. (2021)	T.Y. (2020)	S.Y. (2019)	F.Y. (2018)	HSC (2017)	SSC (2015)

NOTABLE ACHIEVEMENTS

Awarded the Sensei Badge for Fedora Classroom session	2020
Finished in among top 10 teams in HackTheCrisisIndia IDEathon	2020
Finished in among top 5000 teams in Google Hash Code	2020
First Runner Up in college academics	2019
First Runner Up in Literary Club's Story Writing Competition	2018
School Topper in SOF's International English Olympiad	2017
Finished in National Level in 44 th JNNSMEE	2017

SIGNIFICANT PROJECTS

SYSMON – Lightweight remotely accessible performance monitoring tool https://github.com/t0xic0der/sysmon/	2020
Syngrafias – Synchronous authorship tool for seamless collaboration https://github.com/t0xic0der/syngrafias/	2020
Sanctuary – Secure realtime anonymous lightweight chatroom system https://github.com/astrosonic/sanctuary/	2020
Bazooka Share - Secure peer-based environments in equitable decentralization https://github.com/astrosonic/bazooka-share/	2019

RESEARCH PUBLICATIONS

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

WORK EXPERIENCE

Contributor (<i>Volunteership @ Fedora Project</i>)	2020
Project Lead (<i>Freelance @ AstroSonic</i>)	2020
Cybersecurity Analyst (<i>Internship @ Zerogons</i>)	2020

EXTRACURRICULAR ACTIVITIES

FOSS and Fedora Live Event (<i>Fedora Project</i>)	2020
Organized live event to invite contributors to add value to Fedora packages	
Hacktoberfest Repository Maintainer (<i>AstroSonic</i>)	2020
Maintained DevOps for numerous repositories and handled code-review logistics	
Git 101 with Pagure (<i>Fedora Join SIG</i>)	2020
Presided over a Fedora Classroom session and taught version control	
Lead Graphics Designer (<i>AjaanVriksha</i>)	2018
Worked for the college's official cultural magazine for a period of two years	
CCA Captain (<i>School</i>)	2017
Managed and lead through multiple co-curricular activities in school	

SKILLS AND COMPETENCIES

Programming	Python C/C++ Shellscripting PL/SQL JavaScript
Analytics	SQL RDBMS JSON/XML MS Excel MongoDB
Informatics	Flask Django Requests WebSockets HTML CSS ASCIIDoctor
Toolkits	Illustrator Office LucidChart PyCharm Git/SVN Unity3D
Platforms	Windows GNU/Linux MacOS

DECLARATION

I hereby declare that all the information contained in this resume is in accordance with facts or truths to the best of my knowledge as of 5th October 2020. I take full responsibility for the correctness of the said information.