



Gaurav Gautam shakya

Software Engineer

I find exciting developing, building, configuring, installing, using and sharing the programs among peers. All this led me to choose Software Engineer as my profession. I hope my skills and knowledge could make some contribution to the society.



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SKILLS

C

Problem Solving

Linux(fedora)

Docker

VirtualBox

Cloud(Openstack)

Git/GitHub

BA\$H

Mobile Communication

Libreoffice

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

Keen Runner

Technology

PicoCTF

EDUCATION

Bachelor of Technology

Harcourt Butler Technical University

07/2019 - Present

Kanpur, India CGPA-6.515

Courses

▣ Electrical Engineering

Intermediate

SHRI BSDS I C BARRA GHUMAN, HARDOI

07/2016 - 04/2018

Hardoi, India Aggregate-85%

High School

S V M HSS NAGAR B PATTI FARRUKHABAD

07/2015 - 05/2016

Farrukhabad, India Aggregate-90%

EXPERIENCE

Industrial Training(NTPC) (06/2022 - 07/2022)

- ▣ Generation of Electricity , Transmission and Distribution.
- ▣ SwitchYard , Switchgear and many diffrent Substation Componenets.

LFS(Linux From Scratch)-Project (07/2021 - 05/2022)

- ▣ It is simple project based on book written by Gerard Beekmans. In this project I compile all the source code from scratch with the help of book.
- ▣ I wrote some simple custom Bash scripts to automate compilation process.
- ▣ **Skills Utilized** - Cross-Compilation,Gnu-autotools,Ba\$H , scripting and system troubleshooting.
- ▣ <https://github.com/0563gaurav/linuxFreak>.

SELF-LEARNING'S

NPTEL (07/2021 - 10/2021)

Advanced Computer Architecture(12 week) program. Instructor- Dr. Smruti R. Sarangi Associate Professor in the Computer Science and Engineering department at IIT Delhi.

Linux System Administration[Udemy] (03/2022 - 09/2022)

I have learned about basics of linux sysadmin skills like managing users , permissions , BA\$H scripting, security, firewall, compiling open-source packages,LDAP,ACL,DAC and MAC(SELinux, Apparmor), systemd, Linux Virtualization, linux packages management, Booting process of linux system, and essentials of linux Networking.

Preparing to Certified OpenStack Administrator (COA) Exam[Udemy] (01/2023 - Present)

OpenStack Is Open Source Iaas Cloud Operationg system. I am taking this course for sake of learning cloud computing concepts and it's Delivery Models.

ACHIEVEMENTS

Laptop Awarded by U.P Technical Education Minister (2019)

A Laptop awarded by Education Minister of Uttar Pradesh for being Rank Opener At Electrical Engineering Department, HBTUK

Scholarship (Tuition fee-waiver in B.Tech) (2019)

I got tution fee-waiver in my B.Tech at H.B.T.U.K due to my rank in Jee Mains.

Gold Medalist in JEE Coaching Scholarship Competition (2018)

I stood first in the competition and I was awarded by dummy gold Medal and 90% Coaching fee-waiver for Jee preparation By Motion Education.