

Saurab Tharu

☎ +977-9868960361 | ✉ hi@saurabtharu.com.np | [in LinkedIn](#) | [Github](#) | [Portfolio](#)

EDUCATION

Asian College of Higher Studies (Tribhuvan University) <i>Bachelor of Science in Computer Science and Information Technology</i>	Ekantakuna, Lalitpur <i>Sep. 2019 - Jul. 2024</i>
Trinity International SS & College <i>High School +2 in Science</i>	Dillibajar, Kathmandu <i>Jul. 2017 - Jun. 2019</i>

EXPERIENCE

DevOps Engineer - Internship <i>F1Soft International Pvt. Ltd.</i>	May 2024 - Aug. 2024 <i>Pulchowk, Lalitpur</i>
--	---

ACADEMICS AND PERSONAL PROJECTS

Image Restoration using GAN <i>Python - Pytorch</i> <ul style="list-style-type: none">‘pix2pix-GAN’ architecture is utilized to build this system for removing noises from input image.	Source Code
Hack Computer <i>HDL</i> <ul style="list-style-type: none">Created Register, RAM, ROM, ALU, CPU from basic logic gates	Source Code
Movie Recommendation System <i>Python - Django REST framework, MySQL, Redis</i> <ul style="list-style-type: none">The API made for serving the list of similar movies based on metadata associated with it.This API was made for full stack Movie Recommendation System made for submission as minor college project.	Source Code
UNIX utility tool clones <i>Rust, Clap</i> <ul style="list-style-type: none">Mini projects implementing UNIX tools like echo, cat, head, less, wc etc.	Source Code

ACHIEVEMENTS

CodeFest 2022 Winner: Project BookXchange is community focused project to help students and book lovers find books and exchange without the need of Money.	Code For Change Nepal, Kathmandu
--	----------------------------------

TECHNICAL SKILLS

Programming Languages: Python, Rust, JavaScript, Bash, HDL, SQL, LATEX
Tools: Linux-based systems (Arch-Linux, Debian, RHEL), Git, docker, Kubernetes, kvm, vim, tmux, Postman
Frameworks: RPA Framework, Django REST Framework, scrapy
Other Technical Skills: Virtualization, Routing and Switching, System Troubleshooting
Soft Skills: Problem Solving, Self-learning, Adaptability