






Saurabh Kumar Sharma

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Profile

Hardworking and enthusiastic Computer Science undergrad student looking for an opportunity to intern in a research environment. Adept in carefully diagnosing and assessing issues and offering real viable solutions. Proficient in various platforms, languages, software development and experienced in working with various data structures. Skilled to employ secure design principles in development through the experience with TryHackMe.

Work Experience

ShopyDoo - dev

June 2022 -

Backend Deveoper

Using FastAPI, and MongoDB to build a dockerized, microsevice architecture for the backend at shopydoo to implement the SOA architecture.

Printhaste

2021

Full Stack Web Developer

Used Django Rest API and a Vue Frontend to build a fully functioning e-commerce application.

(The client has now shifted to dropshipping and the website is defunct.)

Bosco Xprezns Registration

2019

Full Stack Web Developer and Tech Lead

I taught myself Flask within a month and built a very rudimentary online registration system for the interschool event. This was the first time that registrations were made online. I made the deployment on DigitalOcean using proper load balancing techniques.

ArchLinux User Repository

Package Maintainer

I maintain packages on the ArchLinux User Repository and regularly update them. I work with open source developers to help their projects be accessed by the community by scripting new packages.

Education

Techno India University, Salt Lake

August, 2021 -

B.Tech - Computer Science and Engineering with Specialization in AI

GPA: 9.41 / 10.00

Kalyani Central Model School, Kalyani

April, 2020

CBSE, Computer Science

87%








Don Bosco School, Bandel

April, 2018

ICSE, Computer Science

97%

Skills and Certifications

- Neural Networks and Deep Learning - deeplearning.ai
- C Programming with Linux Specialization [7 courses] - [dartmouth](https://dartmouth.edu)
- Top 1% on TryHackMe
- **Languages:**
 - Python 
 - C and C++ 
 - \LaTeX
 - Worked in the past with Java and Perl.
- **Web Technologies:** HTML, SCSS, vanilla JavaScript and frameworks like Vue 
- **Some other soft skills:** Leadership, Public Speaking
- **Preferred workspace environment:** ArchLinux, NeoVim
- Shopify Theming 
- UI/UX Designing 
- Linux Administration 
- Experience with Git and GitHub 
- Experience with GCloud. I was really impressed by how versatile it's CLI is.
- Passed LinkedIn Assessments in Python, Linux, Bash and OOP

Achievements

- Got accepted at University of British Columbia, couldn't attend because I chose an incompatible degree, BAS instead of BS
- Eclipse Ambassador with Space India, National Rank #37
- Prabhat Khabar Pratibha Sammaan Award
- Big Bang Scholarship from FIITJEE- 100% Scholarship on tuition