Harsh Srivastava

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EDUCATION

Shiv Nadar Institute of Eminence — Delhi NCR, India
Bachelor of Technology - Computer Science and Engineering; GPA: 7.2 — *June 2024*
Courses: *Operating Systems, Data Structures, Object Oriented Programming, Design and Analysis Of Algorithms, Software Engineering, Foundation of Information Security, Networking, Database Management System*

Ryan International School — Noida, India
CBSE XII; Percentage: 92 — *May 2020*
Courses: *Computer Science with C++ and SQL, Maths, Chemistry, Physics, English*

SKILLS SUMMARY

- **Languages:** Python, C++, SQL, Bash, Golang, Typescript
- **Frameworks:** Discord.py, Pandas, React, Node.JS, Next.JS, Express, Prefect, Frappe
- **Tools:** Unity3D, Figma, Github, BurpeSuite, Mongodb, MySQL, Firebase, Jira
- **Platforms:** Linux, Kali Linux, Web, Windows

EXPERIENCE

True Beacon — Bangalore
Software Engineering Intern (Full-time) — *Present*
- **Automation Pipeline for Fund Accounting**: Implement automation pipeline which parse raw csv file using python. Job scheduler integrated with prefect flow.
- **Custom dashboard for internal operations**: Developed custom frappe app to give robust and flexible tool for interal operations specifically desgined to aid non developers
- **AWS self hosting of Open Source Software**: Configured multiple open source software on aws. Implement application level load balancers and security groups for tight security
- **Tech Stack**: Python, Aws, Prefect, Frappe

SaralX — Remote
Web Development Intern (Full-time) — *May 2023 - July 2023*
- **Admin Panel Upgrades**: Spearheaded the implementation of an admin dashboard aimed at analyzing user engagement.
- **Onboarding Screen Updates**: Developed UI flows with a focus on responsive design and theme integration.
- **Tech Stack**: MERN stack, Typescript, Next.js, Restyle and Styledsystem.

PROJECTS

- **The Lost Ones**: [Code](#) [Website](#)
  * Crafted an emotionally engaging game featuring two wolves striving for connection.
  * Skillfully integrated storytelling within tight deadlines, highlighting the potential for impactful narratives in limited timeframes.
  * **Tech Stack:** Unity 3D and C#
- **Daikoku**: [Website](#)
  * Initiated and executed "Daikoku" a collaborative platform linking companies to agile software solutions and students to practical projects, fostering symbiotic industry-student partnerships.
  * Addressed the challenge of aligning rapid software needs with student capabilities.
  * **Tech Stack:** React, Express and MongoDB
- **Edos**: [Website](#)
  * Developed a comprehensive educational hub enriched with curated resources, tools, and applications.
  * **Tech Stack:** Bash, ArchLinux and Linux

ACHIEVEMENTS

- Passed 'Certified in Cybersecurity (CC)' examination conducted by ISC^2
- Accepted to Amazon's Open Source Contributor Initiative. Working on 'Alerting' plugin for dashboard project.
- Finalist of Idea Challenge organised by Atal Incubation Center, SNIOE for the idea 'Daikoku'.
- 8th Position in International Mars Hackathon.

TRAININGS

- **Practical Ethical Hacking** TCM Security
- **Front End Development Libraries** freeCodeCamp
- **Back End Development and APIs** freeCodeCamp