

Priyanshi Sharma

Aspiring Software Engineer

Location: Bengaluru, Karnataka

Email: priyanshi62577@gmail.com | Mobile: 6397741958

EXPERIENCE

Software Technician Intern

NI (National Instruments)

Jan 2023 - Present

Bengaluru

- Helped in migration of test infrastructure for **3 products from AzDO to Unified test infrastructure**. This removed dependency on internal tools close to EOL and helped streamline ramp-up and triaging efforts related to ATS
- Worked on creating & publishing a **python module as a part of Build ATS** which is used to detect difference in file structure of between two given exports. **As this is a python module hosted on our PYPI server, numerous teams use it as part of their Build ATS.**
- Helped **improve testing infrastructure by fixing known failure in ATS** which **spanned across 6 products**.
- Working with Software Sustaining **Services for the DevOps and used Mobilize, ATS and Triaging.**
- Created and configured VMs on **Proxmox server** from scratch for our entire team.
- Working with **continuous integration** and **continuous deployment** pipelines

C++ Content Writer Intern

Coding Junior!

Aug 2021 – Nov 2021

Off-Site

- Worked with internal partners to develop and execute **content strategies**.
- Performed well with **project requirements** and **deadlines**.
- Created **well-researched** and **stimulating content**.
- Worked collaboratively** with team members to meet and exceed project goals.
- Created **C++ content** for classes 5th to 12th of **CBSE, IB, and ICSE** Boards.

TECHNICAL SKILLS

Languages : C++, JAVA, Python, YAML, LabVIEW

CS Concepts : Data Structures, Algorithms, OOPS, DBMS, Operating System

Web Tech : HTML, CSS, Bootstrap, Javascript, PHP

Databases : MySQL

Devops : Azure DevOps, Azure Pipelines, Agile, Scrum, Git, Perforce

Infrastructure : HyperV, Proxmox

EDUCATION

Chandigarh Group of Colleges

Bachelor's of Computer Application

Chandigarh

2020 – 2023, 9.17/10

Rajendra Lohia Vidya Mandir

Class XII

Hathras

2020, 86.48%

PROJECTS

Book Recommendation System

HTML, Python, NumPy, Flask, PyCharm, Git

[Source Code](#)

- * Developed as a part of a major project in college.
- * Recommendation system filters information by predicting ratings or preferences of customer for books.

Unbeatable Tic Tac Toe

C++, Git

[Source Code](#)

- * Developed as a part of a personal project.
- * The game includes three levels namely, 2 Player, Medium, Impossible.
- * We can play against the computer.

Digital Alarm Clock

C++, Git

[Source Code](#)

- * Developed as a part of a personal project.
- * You can set alarm and watch time.

CERTIFICATIONS

- Project Based Training in JAVA - *Chandigarh Group of Colleges* (link)
- Core Python Training - *Sunrise Technologies* (link)
- Front-End Web Development - *Techlive Solutions* (link)

ACHIEVEMENTS

- CGC JOSH Scholarship - *Chandigarh Group of Colleges*
- 1st Position, Blind Coding - *Chandigarh Group of Colleges*
- 1st Position, Skit the Code - *Chandigarh Group of Colleges*
- Participated in Adobe Analytics Challenge - *Adobe & Disney+ Hotstar*