Priyanshi Sharma

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Education

CMR University   Bengaluru, Karnatka
Masters's of Computer Application   Expected Graduation: 2025, 8.76/10

Chandigarh Group of Colleges   Chandigarh, Punjab
Bachelor's of Computer Application   2020 - 2023, 8.41/10

Working Experience

Data Analyst Intern   Bengaluru, Karnataka
Elevatoz Loyalty Pvt. Ltd.   Dec 2024 – Jan 2025

- Developed **Python scripts** to automate **report generation**, completing **12+ automation tasks**, streamlining workflows, and improving efficiency.
- Built **interactive dashboards** using **Python**, **Apache Superset** and **Metabase**, integrating **Scorecards**, **Filters**, and **Data Visualizations** to provide actionable insights.
- Leveraged **SQL and MySQL Workbench** for **database querying and optimization** to support data-driven decision-making.

Software Technician Intern   Bengaluru, Karnataka
National Instruments   Jan 2023 – June 2023

- **Migrated test infrastructure** for **3 products from AzDO to Unified test infrastructure**, eliminating **dependency** on near EOL internal tools and **streamlining ramp-up and triaging efforts related to ATS.**
- **Developed and published a Python module** for Build ATS, enabling the **detection of differences in file structure between two exports. Hosted on our PYPI server**, this module is **widely utilized by over 10 teams.**
- Enhanced testing infrastructure by **resolving known failures** in **ATS affecting 6 products**.
- Configured VMs on Proxmox Server from scratch for a **team of 12 members.**

Projects

Mentor Allocation System

- Developed a **Mentor Allocation System** using **Java, Servlets, JSP, and JavaBeans,** following the **MVC** architecture for efficient mentee-mentor management. Integrated role-based user authentication, mentor selection with capacity limits, and dynamic dashboards for mentors and mentees enhance mentor allocation and user interaction.

Quiz Application

- Developed a **quiz application featuring multiple programming language quizzes** with **next, previous, and score tracking functionality**. Implemented **user authentication with login, logout, and session management**. Integrated learning resources to enhance user experience and knowledge retention.

Skills

Languages: C++, C, Java, XML

Web Technologies: Servlets, Apache Tomcat, MVC Architecture, Java Beans

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

Databases: MySQL

Devops: Git, Github

Methodologies: SDLC, Agile, Scrum

Achievement

- **Solved 450+** Data Structures and Algorithm **questions** on **leetcode** with a **streak exceeding 100 days**, averaging **150+ days of coding** annually on the platform *Link* ↗.