

Saiyam Tuteja

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Professional Summary

Aspiring Software Engineer with a solid foundation in programming, web development, and data analysis. Proficient in C++ and Python, with strong problem-solving skills. Eager to leverage technical expertise to drive project success and enhance user experiences in a dynamic tech environment.

Internships & Trainings

Software Engineering Intern, COER University, Roorkee

(Sep,2023 – June,2024)

- Designed and implemented a Power BI dashboard, enhancing data visualization for academic performance.
- Developed an AQMS system, improving the quality of education assessments.
- Analyzed and streamlined student data, driving more effective decision-making.

Tech Intern, [F3S InfoTech Private Limited](#)

(June - Aug 2023)

- Revamped the Bhangola website, boosting user engagement by 40%.
- Created new product labels, contributing to a 15% sales increase.
- Enhanced a software feature, resulting in positive user feedback.

Software Developer, [F1 InfoTech Private Limited](#)

(July - Aug 2022)

- Developed and maintained a Fixed Assets Register (FAR), optimizing asset management processes.
- Integrated asset data into the company's platform, improving accuracy and efficiency.
- Assisted in enhancing software features, contributing to overall platform functionality.

Projects

1. [Employment and Unemployment Data Analysis](#)

- Developed predictive models using Python, Pandas, NumPy, and Scikit-learn.
- Analyzed Kaggle data to identify trends, visualizing insights with bar charts, scatter plots, and heat maps.
- Evaluated model accuracy with R-squared, translating data into actionable insights for decision-making.

2. [ProfPraisal - Faculty Evaluation System](#)

- Developed a PHP/MySQL system to analyze student feedback and enhance faculty teaching methodologies.
- Provided role-based access for administrators, faculty, and students, facilitating efficient feedback management and insights.
- Streamlined evaluation processes with a user-friendly interface and actionable insights for teaching improvements.

Personal Skills

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|------------------------------|-----------------------------|
| • Presentation Skills | • Strong Communication |
| • Enthusiastic and Motivated | • Effective Time Management |
| • Problem Solving | • Leadership |

Education

Master of Computer Applications (MCA) (Graphic Era Hill University)

(2024- 2026)

- Pursuing MCA at GEHU to advance my tech skills.

Bachelor of Computer Applications (BCA) (COER University)

(2021- 2024)

- Achieved a CGPA of 9.7, with a perfect 10 CGPA in three consecutive semesters.

Intermediate (Greenway Modern School Roorkee)

(2020-2021)

- Scored 91.4% in Commerce (CBSE Board).

Certificates & Achievements

- **Artificial Intelligence with Machine Learning**, IIT Roorkee.
- **Google Data Analyst Professional Certificate**.
- **Data Visualization in Power BI & Python**, Udemy.
- **Microsoft Excel and Word**, Udemy.
- **3rd Position**, First Year, **1st Position**, Second Year.
- **3rd Place**, Hackathon, Roorkee College of Engineering.

Open Source Contribution

Actively contributed to 10-15 projects in Girl Script Summer of Codes (2023 & 2024); ranked 150 out of 5000 participants in 2024.