

SAIYAM TUTEJA

Solanipuram, Roorkee, 247667 | 7505835347 | saiyamtuteja@gmail.com | linkedin.com/in/saiyam-tuteja

PROFESSIONAL SUMMARY

Results-driven Data Analyst and Aspiring Software Engineer with expertise in C++, Python, Power BI, and SQL. Experienced in transforming data into actionable insights, developing scalable applications, and mentoring budding analysts. Committed to delivering data-driven solutions and excelling in fast-paced, collaborative environments.

SKILLS

Programming Languages:

C++, Python, PHP, SQL

Data Tools:

Power BI, Pandas, NumPy, Scikit-learn

Web Technologies:

HTML, CSS, MySQL

Soft Skills:

Leadership, Communication, Time Management, Problem Solving

PROFESSIONAL EXPERIENCE

Software Engineering Intern - COER University, Roorkee (Sep 2023 - June 2024)

- Built Power BI dashboards for academic performance monitoring.
- Developed AQMS to improve education assessments.
- Streamlined student data for actionable insights.

Tech Intern - F3S InfoTech Pvt. Ltd. (June - Aug 2023)

- Revamped the Bhangola website; increased engagement by 40%.
- Designed product labels, contributing to a 15% sales boost.
- Improved product features based on user feedback.

Software Developer - F1 InfoTech Pvt. Ltd. (July - Aug 2022)

- Developed Fixed Assets Register to manage internal assets.
- Integrated asset data into centralized systems.
- Contributed to platform feature enhancements.

WORKSHOPS & MENTORSHIP

- Conducted 2-week Data Analysis Workshop at Quantum University for 60+ students.
- Conducted 2-week Data Analysis Workshop at COER University for MBA & BCA students.
- Mentored 50+ students online on Capzora platform, guiding them in data analyst roadmap and skills.

PROJECTS

Employment and Unemployment Data Analysis

- Built predictive models using Python, Pandas, NumPy, Scikit-learn.
- Visualized trends using bar charts, scatter plots, and heatmaps.
- Interpreted results using R-squared for actionable insights.

ProfPraisal - Faculty Evaluation System

- Developed PHP/MySQL system to streamline student feedback.
- Enabled role-based access for administrators, faculty, and students.
- Provided intuitive UI with actionable teaching insights.

EDUCATION

MCA (Pursuing)

Graphic Era Hill University (2024 - 2026)

BCA

COER University (2021 - 2024) - CGPA: 9.7

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Intermediate

Greenway Modern School (2020 - 2021) - 91.4%

CERTIFICATIONS & ACHIEVEMENTS

- AI with Machine Learning - IIT Roorkee
- Google Data Analyst Professional Certificate
- Power BI & Python - Udemy
- Excel and Word - Udemy
- 1st Position (2nd Year), 3rd Position (1st Year), BCA
- 3rd Place - Hackathon, Roorkee College of Engineering

OPEN SOURCE CONTRIBUTIONS

- 10+ projects in GirlScript Summer of Code (2023 & 2024).
- Ranked 150/5000 participants in 2024 cohort.

LINKS

- GitHub: github.com/SaiyamTuteja
- Projects: Employment Data Analysis, Faculty Evaluation System