

# SRASHTI CHAUHAN

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[GitHub](#) | [Portfolio](#) | [LinkedIn](#) | [LeetCode](#) | [HackerRank](#)

## CAREER OBJECTIVE

Aspiring Software Engineer with a strong foundation in computer science, full-stack development, and problem-solving. Seeking opportunities to apply my skills in building scalable, real-world solutions while continuously learning and contributing to collaborative development environments.

## EDUCATION

Bachelor of Technology in Computer Science and Engineering (2024–2028)

COER University, Roorkee, Uttarakhand

Senior Secondary (Intermediate) – 2023–2024

Sai International Senior Secondary Public School, Bijnor, Uttar Pradesh

Secondary (High School) – 2021–2022

G.N.G. Senior Secondary School, Yamunanagar, Haryana

## TECHNICAL SKILLS

- Programming Languages: C++, Python, JavaScript
- Web Technologies: HTML, CSS, React.js, Node/Express.js, Tailwind CSS
- Databases: MySQL, MongoDB
- Machine Learning: Pandas, NumPy, Scikit-Learn, Matplotlib
- Generative AI: Prompt Engineering, LLM-based Tools, AI-assisted Development
- Core Concepts: Data Structures & Algorithms, OOP, DBMS
- Tools: Git, GitHub, VS Code, Jupyter Notebook, Kaggle, Discord, Postman

## CODING PROFILES & PROBLEM SOLVING

[LeetCode:](#)

- Actively practicing Data Structures and Algorithms in C++ with emphasis on optimized solutions and problem-solving patterns.

[HackerRank:](#)

- Completed coding challenges in C++ and Python to strengthen algorithmic and logical thinking.

## GeeksforGeeks:

- Solving DSA problems and studying core CS fundamentals including algorithms and DBMS.

## **PROJECTS**

### **Edu-Circle Website** | React.js, Node.js, MongoDB

- Developed a full-stack collaborative learning platform with user authentication, group creation, and role-based access.
- Implemented real-time chat and resource sharing using REST APIs and backend logic.
- Designed a responsive, modern UI using Tailwind CSS and integrated API testing via Postman.
- GitHub Repository: <https://github.com/SrashtiChauhan/Edu-Circle-Website>

### **Credit Card Fraud Detection** | Python, Scikit-Learn

- Built and trained a Logistic Regression model on preprocessed transaction data, achieving 93% classification accuracy.
- Implemented an end-to-end ML pipeline including data cleaning, feature scaling, model training, testing, and evaluation.
- GitHub Repository: <https://github.com/SrashtiChauhan/Machine-Learning-Projects>

### **Fake Social Media Account Detection** | Python, Scikit-Learn

- Trained and compared multiple machine learning classifiers (Logistic Regression, KNN, Decision Tree, Random Forest) for fake account detection.
- Evaluated models using precision, recall, F1-score, and confusion matrix, achieving up to 92% accuracy.
- GitHub Repository: <https://github.com/SrashtiChauhan/Fake-Social-Media-Detection>

## **EXPERIENCE**

### Summer Training – COER University (May 2025 – July 2025)

- Strengthened C++, SQL, and JavaScript fundamentals through hands-on projects.

### Tata Forage Virtual Internship – Tata iQ (July 2025)

- Completed AI-powered financial analytics simulation.

## **ACHIEVEMENTS & ACTIVITIES**

- Hackathon and Ideathon Participant
- Marathon Participant
- Tata Forage Virtual Experience – Tata iQ (AI Analytics)

Achievement: <https://www.theforage.com/achievements>