SAMEER SINGH BHANDARI

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Education

Graphic Era Hill University   2023 – Present
Bachelors of Technology in Computer Science and Engineering   *CGPA: 8 / 10*

Uttarakhand board of secondary education   2022 – 2023
Higher Secondary (XII)

Relevant Coursework

- Data Structures and Algorithms
- Object-Oriented Programming
- Computer Networks
- Database management system
- Machine Learning
- Full Stack web Development
- Automation
- Cybersecurity Fundamental
- Blockchain Basics

Projects

SecureScan: Automated Vulnerabilities scanner.   June 2025
- A Linux-based web app that performs vulnerability scans up to 50% faster than manual Scanning.
- Automated 8+ vulnerability checks (e.g., headers, SSL, open ports), reducing manual effort.
- Used Gemini AI to generate 80% shorter summaries of scan results, for improving readability.

Email Classification: spam ham Detection   December 2024
- Preprocessed 5,000+ emails with cleaning, tokenization, and vectorization to improve training quality.
- Optimized Random Forest hyperparameters, boosting spam detection accuracy by 5% and improving precision/recall.
- Deployed using Flask, to enable real-time email classification with UI.

Xtrim Notes: Study Material Sharing Platform   October 2024
- Built a secure web app used by 1,300+ students to log in, access study materials, and save bookmarks.
- Improved performance with caching, reducing server load by 30% and speeding up content access.

Sharechat: A Social Media Web Application.   November 2023
- Created my first full-stack project in semester 1, learning end-to-end development.
- Built a social media app with chat, friends, and post sharing.
- Added secure login with email verification for safe user access.

Internships & Trainings

- **Salesforce Developer** – Agentblazer Champion Program   *May 2025 – Jul 2025*
  Completed an 8-week internship covering Salesforce fundamentals with hands-on tasks in Apex Specialist, Object Relationships, Lightning Web Components, and more.

- **Full Stack Development Intern** – TBI Graphic Era (Deemed to be university)   *Apr 2025 – Jul 2025*
  Completed a 12-week virtual internship learning HTML, CSS, JavaScript, React, Node.js, Express.js, Git, Agile, and Scrum practices with hands-on projects.

Skills

Technical Skills:
Languages: C, C++, Python, Java, JavaScript, SQL, PHP, Bash, Solidity
Frameworks/Technologies: Scikit-learn, TensorFlow, React, Node.js, Express.js, Flask, React Native, AWS
Databases: MySQL, MongoDB, Oracle
Tools & Platforms: VS Code, Git/GitHub, Linux, Postman, FileZilla

Soft Skills:
Leadership (Led PBL team and Hackathon team ranked Top 10), **Team Collaboration**, **Problem-Solving**

Certifications & Achievements

- Selected for **Microsoft Software Enginerring for all (SEFA'25)**   *May 2025*

- 2nd Runner-Up, **HACKHAZARD '25** Hackathon   *Apr 2025*
  Developed a decentralized gaming platform with Solidity, React, and Node.js; won $150 and ranked top 3 among 1,750+ participants and 800+ projects.

- **AWS** Cloud Quest: Cloud Practitioner   *Mar 2025*

- Google IT Automation with Python   *Dec 2024*

- Google Cloud Gen AI Study Jams   *Oct 2024*