

SAMEER SINGH BHANDARI

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Education

Graphic Era Hill University

Bachelors of Technology in Computer Science and Engineering

August 2023 – Present

CGPA: 8 / 10

Uttarakhand board of secondary education

Intermediate

2021 – 2023

Percentage: 72.6

Uttarakhand board of secondary education

High School

2019 – 2021

Percentage: 77.4

Education maximum

Advanced diploma in Computer Applications

2018 – 2019

Grade: B

Relevant Coursework

- Data Structures
- Analysis of Algorithms
- Object-Oriented Programming
- Computer Networks
- Machine Learning
- Full Stack Development
- Automation
- Cybersecurity Fundamental
- Blockchain Basics

Projects

SecureScan: Automated Vulnerabilities scanner.

June 2025

- Developed a decentralized crowdfunding platform leveraging blockchain technology to ensure transparency and security in fundraising.
- Integrated solidity.js and Meta Mask authentication to enable seamless user interaction with the Ethereum blockchain.
- Designed a responsive Fronted, allowing users contribute to campaigns effortlessly.

Email Classification: spam ham Detection

December 2024

- Preprocessed email datasets by implementing text cleaning techniques such as tokenization, stopword removal, and vectorization.
- Trained and optimized the Random Forest model to improve accuracy, precision, and recall in spam detection.
- Deployed using Flask, to enable real-time email classification with User Interface.

Xtrim Notes: Study Material Sharing Platform

October 2024

- A web application that allow access to secure log in and access to study materials, explore content, and bookmark files.
- Implemented caching techniques to optimize performance, reduce server load, and enhance the user experience during high traffic volumes.
- Currently used by 1,200+ students.

Sharechat: A Social Media Web Application.

November 2023

- This was my first full project in the first semester.
- Developed a social media web application with features like real-time chat, friend connections and post sharing.
- Implemented secure user authentication with email verification.

Technical Skills

Languages: C, C++, Python, Java, HTML, CSS, JavaScript, SQL, PHP, Node.js, Bash, Solidity

Developer Tools: VS Code, FileZilla, Android Studio, Adobe XD

Technologies/Frameworks: Linux, Git/GitHub, MERN, MySQL, Scikit-learn, Flask, React Native

Certifications & Achivements

- Google IT Automation with Python – [December 2024]
- AWS Cloud Quest: Cloud Practitioner – [March 2025]
- 2nd Runner-Up, HACKHAZARD Hackathon – [April 2025]
Developed an on-chain decentralized gamification platform using Solidity, React, Node.js, MetaMask, Socket.IO, Three.js, and Express.js; placed in the top 3 out of 1,750+ participants and 800+ projects.