

# SAMEER SINGH BHANDARI

Dehradun, Uttarakhand India

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## Education

### Graphic Era Hill University

Bachelors of Technology in Computer Science and Engineering

August 2023 – Present

CGPA: 8.16 / 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
- Cybersecurity Fundamental
- Backend Development
- Machine Learning
- Automation
- Blockchain

## Projects

### Crowdfunding Blockchain App | Solidity, Blockchain, Smart Contracts, Web3

January 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 | Scikit-learn, NLTK, Flask, React

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 the model using Flask, enabling real-time email classification with an web interface.

### Xtrim Notes: Study Material Sharing Platform | Node.js, MongoDB, JavaScript, HTML, CSS

October 2024

- An interactive web application that access to study materials and allows users to securely log in, explore content, and bookmark files.
- Implemented caching techniques to optimize performance, reduce server load, and enhance the user experience during high traffic volumes.

### WebzCloths: E-Commerce Platform | PHP, MySQL, JavaScript, HTML, CSS

January 2024

- Built an e-commerce platform, offering a seamless shopping experience for users to browse and purchase cloths.
- User can Filter items by Price, Age or Gender.
- Integrated payment gateway for secure transaction.

### Sharechat: A Social Media Web Application | PHP, MySQL, JavaScript, HTML, CSS

November 2023

- Developed a dynamic social media web application with features like real-time chat, friend connections, post sharing.
- Implemented secure user authentication and seamless interaction for enhanced social engagement.
- Demonstrated a full-stack development and a user-friendly platform.

## Technical Skills

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

Developer Tools: VS Code, Android Studio, Adobe XD

Technologies/Frameworks: Linux, GitHub, React, Express.js, MySQL, MongoDB, Scikit-learn, Flask, React Native

## Certifications & Courses

- Google: IT Automation with Python
- University at Buffalo: Blockchain
- Google: Google Cloud Gen AI Study Jams