

# Siddhartha Varshney

Roll No.: 2021KUEC2034

Bachelor of Technology

Indian Institute of Information Technology,

Kota

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## EDUCATION

### •Indian Institute of Information Technology, Kota

2021-25

Bachelor of Technology in Electronics and Communication Engineering

CGPA: 7.65

### •Blooming Dale School, Budaun, U.P.

2020

Central Board of Secondary Education(C.B.S.E)

Percentage: 96

## PERSONAL PROJECTS

### •Web Based Facial Authentication(Liveness Detection)

A website based facial authentication system, implemented using a Chrome Extension.

- Facilitating users' logins to websites without having to remember their credentials
- Used Live detection techniques to create high order security.
- Technology Used: Python, Reactjs, Bootstrap.

### •Realtime Chat App

A react based web application which allow users to chat in real time.

- Used Firebase Authentication(SDK) to facilitate authentication & Cloud Firestore to store data.
- Technology Used: Reactjs, Firebase, Bootstrap, HTML.

### •Covid-19 Tracker

Daily and weekly updated statistics tracking the number of COVID-19 cases, recovered, and deaths.

- Tracking world-wide cases using google maps and live API stats and datasets.
- Technology Used : JavaScript , CSS, HTML, API.

## EXPERIENCE

### •AWS Cloud Virtual Internship

May - July 2023

AICTE-Eduskills

Online

- In-depth understanding of AWS cloud computing services, including EC2, S3, RDS, Lambda, IAM, VPC, and more.
- Proficient in designing, deploying, and managing fault-tolerant, highly available, and scalable AWS solutions.
- Strong knowledge of architectural best practices, such as AWS Well-Architected Framework, security, performance, and cost optimization.
- Hands-on experience in cloud infrastructure provisioning, monitoring, and automation using AWS Management Console and AWS CLI.

### •Palo Alto Cybersecurity Virtual Internship

Dec 2022 - Feb 2023

AICTE-Eduskills

Online

- Learned the fundamentals of Security Operations Center (SOC).
- Learned basics of Network & Cloud Security.

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C/C++, Python, Javascript, HTML+CSS

**Libraries :** C++ STL, Python Libraries

**Web Dev Tools:** VS code, Git, Github

**Frameworks:**

**Cloud/Databases:**

**Relevant Coursework:** Data Structures & Algorithms, Object Oriented Programming

**Areas of Interest:** Web Design and Development, Data Science and Machine Learning

**Soft Skills:** Problem Solving, Self-learning, Presentation, Adaptability

## POSITIONS OF RESPONSIBILITY

### •Active Member of Fit India Club, IIIT Kota

Feb 2021 - Present

- Organised and Managed many events of the club
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