# Vatsal Sharma

Bachelor of Technology Computer Science Engineering Bennett University, Greater Noida

GitHub LinkedIn

#### SUMMARY

Proficient in Python, Flutter, HTML, and CSS with experience in front-end development. Skilled in cyber security with knowledge of best practices and protocols. Demonstrated ability to identify and mitigate potential security threats. Strong problem-solving skills with keen attention to detail.

### **EDUCATION**

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech CSE	Bennett University,Gr Noida	UGC	8.23 (Till 5th Sem)	2020-2024
Senior Secondary	Ambition Classes, Kullu(HP)	HPBOSE		2019
Matriculation	Our Lady of the snows high school	ICSE		2017

### WORK EXPERIENCE

• Currently working as a Software Developer Intern at Remote State(Noida),

2023-

### **PROJECTS**

• News App Feb 2023 - March 2023

Developed a News App using Flutter, handling both front-end and back-end aspects

Github

- The application was designed to provide users with up-to-date information on global events
- The app was built using Flutter, and utilized newsorg.api to make API calls for the latest news updates.

• Valorant App

April 2023 - May 2023

Developed a web application using Next.js, a React library, which involved both front-end and back-end development.

Github

- The application utilizes Valorant API to display the user's current in-game shop items. In Valorant, the shop refreshes every 24 hours, and skins are unique for each player. As checking the shop requires opening the game, which is time-consuming and resource-intensive, the application provides an efficient solution by allowing users to login once and view their current shop items with ease.

# • RICA-Remote Intensive Care App

Oct 2021 - Nov 2021

Developed the front-end component of a web application using HTML and CSS hosted on Github.

Github

- The application was designed to provide individuals with a safe and convenient alternative to visiting crowded public areas during the pandemic, including hospitals.
- Patients were able to schedule online appointments with healthcare professionals and receive remote medical consultations by describing their symptoms.

• Rictionary June 2021 - July 2021

Did the front end part and created the images

Github

- The game was created with the aim of providing entertainment during the pandemic.
- It involves displaying random images on the screen, challenging players to identify the object depicted in each image

## TECHNICAL SKILLS

- Programming Languages: C++, Python, HTML/CSS, Dart, JavaScript
- Tools and Frameworks: Jupyter, Visual Studio, Pycharm, Figma, Flutter, Tableau, React, Next.js
- Operating Systems: Windows, Linux & Android

### KEY COURSES TAKEN

• CSE: Data Structures and Algorithms, Python Programming, Operating System, Database Management System, Computer Networks & Security, Software Engineering, Natural Language Processing

### CERTIFICATIONS

- Mastering Data Structures and Algorithms
- Learn Ethical Hacking From Scratch
- Fundamentals of Accelerated Computing with CUDA Python

### MISCELLANEOUS

• Achievement 1, Leetcode Rank: Rank 490,870(121 question solved)

2022-2023

• Achievement 2, Codechef devision 2

2021-2022

Last updated: September 15, 2023