# Abhinav Kushwaha

Undergraduate Student

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## Skills

### Programming Languages

Python, C, C++, Java

### Front-End development

HTML, CSS, SCSS, Javascript, Reactjs, Nextjs

### Backend

SQL, MongoDB , Supabase , Nodejs,PostgreSQL

### Other Technical skills

Data Structures, Algorithms, Object-Oriented Programming, Operating Systems, Database Management Systems,Web Development, Git, GitHub, Version Control, Google Authentication, Problem-Solving, Critical Thinking

### Design

Figma, Canva

## Languages

### Hindi
Native

### English
Fluent

## Summary

3rd-year Computer Science and Engineering (Core) student at VIT University . Eager to apply technical skills and engineering knowledge to real-world challenges. Passionate about learning and contributing to innovative solutions in the field.

## Education

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| **Kendriya Vidyalaya** | April 2018 - May2019 |
| 96.4% | 10th |

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|---|---|
| **Kendriya Vidyalaya** | Apr 2020 - Jul 2021 |
| PCMCs | 12th (10+2) |
| 96% | |

| | |
|---|---|
| **Vellore Institute of Technology** | Sep 2022 - Present |
| CSE | BTECH |

## Projects

### VITLAA, VIT Chennai
Event website for workshop on "Linear Algebra"

🔗 https://vitlaa.vercel.app/

### Rescue and Reconnaissance Bot
A bot concept detects potential survivors in disaster areas using YOLO V5 for recognition and an ESP32 Cam for data input. It stores GPS locations in Supabase and sends notifications via the Vonage API.

🔗 https://github.com/abhii2003/RRBOT

### Legal.ai
A concept website for easy legal advice and services ( Smart India Hackathon)

🔗 https://github.com/abhii2003/legal.ai

### GDSC - VITC
Core Team - WebDev

Contributed to the hackathon website (DevsHouse 2024 VITC), upgraded the official GDSC VITC website from Nextjs version 12 to 13 (including app-based routing)

## Freelance

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|---|---|
| **Student Teacher Portal(For a college)** | July 2024 - Present |

Currently developing a portal using Next.js, Supabase authentication, and Google login. Implementing role-based access for students, teachers, and admins to make payments , check attendance and access class materials etc. Utilizing Nextjs, JavaScript, HTML, CSS, and Supabase. Designing an optimized user interface with seamless sign-in and redirects.