

Vatsal Khatri

github.com/vatsal-08 | vatsal-khatri
khatrivatsal8@gmail.com | +91 7227090975

EDUCATION

IIIT VADODARA

BTECH IN COMPUTER SCIENCE
2019-2023 | Gandhinagar, Gujarat
Current CPI: 7.31/10.0

ASCENT SCHOOL OF SCIENCE

GSHSEB HIGHER SECONDARY SCHOOL
2019 | Palanpur, Gujarat
Percentage : 76%

LINKS

LinkedIn: [vatsal-khatri](#)
Github: [vatsal-08](#)
Codeforces: [@Khatrivatsal](#)
CodeChef: [@time_slayer_24](#)
LeetCode: [@formulaic_attacker_2408](#)
StopStalk: [@vatsal_24](#)

COURSEWORK

- Data Structures and Algorithms
- Design and analysis of algorithms
- Operating System
- Database Management System
- Object Oriented Programming

SKILLS

PROGRAMMING LANGUAGES

- C/C++ • Python • Javascript
- Java

FRAMEWORKS & LIBRARIES

- Django • React • TailwindCSS
- Bootstrap • AndroidSDK • DRF

DATABASES:

- MySQL • PostgreSQL

ORGANIZATION

CULTURAL COMMITTEE

August 2019- present

- Organized Krieva, an inter-college cultural fest, successfully for two consecutive years.
- Served as an event coordinator for various events, including the cultural fest Krieva itself.

SHADES CLUB | MEMBER OF SHADES

August 2019- present

- As a member of core team, organized many events of Shades successfully
- Coordinated and convened multiple events for Shades as an event coordinator.

EXPERIENCE

ABLE JOBS | SDE INTERN

January 2023 - February 2023

Tech Stack : Android, Kotlin, Django, Django REST Framework, PostgreSQL

- Added many features like views, claps in the ablejobs app through which one person can view profile and give rating to others
- Created functionality for messaging services between two users for sharing quiz
- Developed RESTful APIs for the leaderboard, profile viewers, and claps section using DRF
- Improved API performance by implementing necessary changes to the existing system
- Developed web scraping tools to extract job data from multiple websites

IIITV RESEARCH INTERN | SUMMER INTERNSHIP

May 2022 - July 2022

- Collaborated with Professor to design and develop an automated timetable management system.
- Demonstrated ability to efficiently schedule courses based on weekly time requirements, prioritizing lecture, lab, and tutorial slots accordingly.
- Created system to swap between any two slots after generation of time table
- Developed a feature enabling the conversion of timetables to PDF format.
- [Link of Project](#) | [Deployed link](#)

PROJECTS

EDUCATION PORTAL August 2022 - August 2022

Tech Stack : Django, Stripe, HTML, CSS, Bootstrap

- Utilized Django framework to develop the backend of a project, with seamless integration of Stripe payment gateway for efficient and secure payment processing.
- Developed a platform enabling effortless buying and selling of courses in PDF format, leveraging innovative technologies to enhance the user experience.
- Implemented email verification for all user interactions, including authentication, to ensure a secure and reliable user experience.

ACHIEVEMENTS

- Achieved highest rating of 1706 with a Global rank of 283 in April Cook-Off 2022 Division 3 and achieved Global rank of 207 in Codechef Starters 7 Division 3
- Solved more than 900 question related to competitive programming and more than 500 based on data structures and algorithms