Akshat Chaube

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Education

- **Vellore Institute of Technology,** Vellore, India   (**2021 - Present**)
  Bachelor of Technology in Computer Science Engineering
  GPA 8.53 (till semester 5)
- **Ryan International School,** Greater Noida, India   (**2019 - 2021**)
  12th Standard – 94.2% | 10th Standard – 90.8%

Technical Skills

- Web Development: HTML, CSS, JavaScript, Bootstrap, React.js, Node.js, Express.js, MongoDB

- Languages: C/C++, Python, MySQL

- Problem Solving:

  → Codeforces (Max. 1030) - **solved 300+ problems**

  → Leetcode - **solved 150+ problems**

  → Codechef (Max. 1502) – **solved 200+ problems**

- Other: GitHub, VS Code

  → Made contributions to various projects and repositories.

Experience

- Senior Core committee member - **Mozilla Firefox Club**, VIT   **(March 2021 - Present)**
- Senior Core committee Member – **Bulls and Bears**, VIT (Finance Club)   **(February 2023 – Present)**
- Senior Core committee Member – **Code chef** – VIT   **(February 2023 – Present)**
- Open Source Contributor - **Girlscript summer of Code** (GSSOC'23)   (**May 2023 – August 2023)**
- Software Application Intern - **Honda India Power Product ltd.**   **(August 2023 – September 2023)**

Volunteering Work

- Junior Core Committee - **LEO Club**, VIT   **(February 2023 – Present)**
- Junior Core Committee - **Youth Red Cross**, VIT   **(February 2023 – Present)**

Project Experience

- **Voice Assistant bot**
  Used pyttsx3, webbrowser, smtplib, randomi, Wikipedia , datetime ,wolframalpha, os, sys, turtle, datetime libraries in Python to respond to queries and greetings typed by the user.

- **Banking system Application**
  Used Matplotlib and MySQL Connector library in Python to connect the database and to plot graphs and information after retrieving information from the database. It has the following functionalities:
  1) Creating a database and required tables

2) Creating a new account of the applicant

3) Updating details after the deposition/withdrawal of money by the applicant

4) Displaying the account of the account holder after he/she enters his/her account

5) Creating line graphs/Pie chart with details of all account holders

6) Updating data in the tables of MySQL workbench

- **Moviemania**

  React project that uses React router V6, Context API , Use Context Hook, API, Error Handling , Debouncing etc.

- **Design-O-Flex**

  Participated in Design- o-Flex by Zero-Club, VIT Chennai – Cloned a website in a span of 6 hours.