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📍 Ahmedabad, GJ

Viral Rupani

Software Engineer

SUMMARY

As a dedicated and enthusiastic software engineer, I am committed to learning and exploring new technologies to solve real-world problems. Currently, I am focused on honing my web development skills and have good knowledge in C/C++, JavaScript, React, and web development using Express. With a strong academic background in information technology and a passion for innovation, I am excited to contribute to dynamic and challenging projects.

EDUCATION

B.Tech in Information Technology   Aug '22 - Present

Aditya Silver Oak Institute of Technology (SOU)   Ahmedabad, GJ
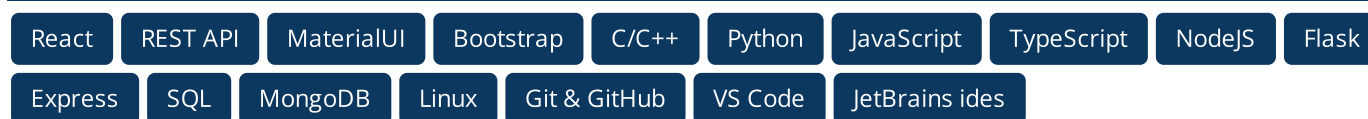- **CPI: 9.50**

Diploma in Information Technology   Aug '19 - May '22

R. C. Technical Institute (GTU)   Ahmedabad, GJ
- **CGPA: 8.92**

TECHNICAL SKILLS

React REST API MaterialUI Bootstrap C/C++ Python JavaScript TypeScript NodeJS Flask

Express SQL MongoDB Linux Git & GitHub VS Code JetBrains ides

PROJECTS

- **Community App -** Chatting application like Discord (Express/nodejs, mongodb)
  Creating a chat application using Socket.io for Bidirectional and low-latency communication, akin to Discord. it has secured authorization using JWT and will add OAuth 2.0 in future. [Front-end SourceCode] [Back-end API SourceCode]

- **Color Extractor -** Find top colors from images (FLASK/Python, PostgreSQL)
  Developed a color extraction tool using FLASK/Python and PostgreSQL to identify top colors from images.
  It's a website where users can get colors from any jpg/png image they want, it uses image processing using NumPy. **[SourceCode]**

- **Todo List -** Make Todo's and organize work (Flask/Python, PostgreSQL)
  Created a Todo List application to organize work using Flask/Python and PostgreSQL
  a web application where users can securely login/register and make their todo list to complete their work on time **[Source code]**

CERTIFICATIONS

- 100 Days of Code Python
- Project Intern in Creart Solutions

LANGUAGES

- English
- Hindi
- Gujarati