



SHIVAM GUTGUTIA

Developer ~ Computer Science Engineer

 Resume Link

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 /shivamgutgutia

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SUMMARY

I'm currently a 3rd-year Computer Science student at Vellore Institute of Technology. I really enjoy working with Python and JavaScript, especially when it comes to Backend and machine learning. Being the Chairperson of CodeChef-VIT, I've learned a lot about working in teams and leading them.

I'm truly passionate about technology. I'm pretty good at Python, JavaScript, competitive programming, and DevOps. I'm always eager to learn more and improve myself, looking for chances to grow and make a positive impact in the tech field.

SKILLS


Languages: C/C++, Python, Java, SQL, JavaScript

Machine Learning: Numpy, Pandas, Matplotlib, Keras, Sci-kit learn

WebDev: Flask, Node, SQL, PostgreSQL, MongoDB

DevOps: Git, GitHub, Docker, Google Cloud Platform

PROJECTS

Web Dev **Contactify**  /shivamgutgutia/Contactify

The Contact File Backend Service seamlessly uploads, processes CSV, XLSX, XLS or ODS contact data, extracting details to compile a unified VCF file compatible with Android and iOS, simplifying cross-platform contact management.

Tech Used: Python, Flask, vObject library, Pandas, Docker, GitHub Actions, Google Cloud Run

Internet of Things **MQTT-Home Automation**  /shivamgutgutia/MQTT-HomeAutomation

The simulation demonstrates how you can control home appliances from your phone using a simple protocol called MQTT. It can further be improved by adding sensors that can automatically trigger certain actions.

Tech Used: Cisco Packet Tracer, MQTT, Python

EDUCATION

September 2021 - Current **Btech in Computer Science and Engineering** **Vellore Institute of Technology**
CGPA: 9.62
Course Work: Data Structures and Algorithms, Database Systems, Operating Systems, Computer Network, Computer Architecture and Organization

May 2019 - June 2020 **Higher Education** **Modern Senior Secondary School**
Percentage: 95.4%

May 2017 - June 2018 **Secondary Education** **Modern Senior Secondary School**
Percentage: 95.8%

EXPERIENCE

August 2023 - December 2023 **Analytics Intern** **CES IT Pvt Ltd**

- Studied new technologies for Machine learning and Deep learning applications.
- Designed, implemented, and evaluated prototypes solving problems in ML and systems engineering.

Keras / Scikit-Learn / Numpy / Pandas / Matplotlib

AFFILIATIONS

Chairperson at CodeChef-VIT

Core Member at Ayuda NGO

CERTIFICATIONS

- Programming Foundations with JavaScript, HTML and CSS by Duke University - Verify certificate