



SHIVAM GUTGUTIA

Developer ~ Computer Science Engineer

 Resume Link

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 /shivamgutgutia

 /in/shivamgutgutia

SUMMARY

I am a 3rd-year Computer Science student at Vellore Institute of Technology with a CGPA of 9.62 out of 10, ranking among the top 20 in a cohort of 3000-4000 CS students. I have hands-on experience as an Analytics Intern at CES IT Pvt Ltd, where I worked on Machine Learning and Deep Learning projects using Python. I also have skills in backend programming using Flask and Node JS. I enjoy competitive programming and learning new technologies.

As the Chairperson of CodeChef-VIT, I have shown leadership and teamwork skills by leading and collaborating with other programmers in various initiatives. I am seeking a software developer role that allows me to apply my passion and expertise in creating websites, applications, and backend solutions. I am eager to join a team-oriented environment where I can contribute to innovation and growth.

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