

# SHIVAM GUTGUTIA

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## Professional Summary

Passionate and dedicated student with a robust skill set encompassing programming, algorithms, data structures, and proficiency in multiple programming languages. Additionally, equipped with strong management skills, eager to contribute expertise in computer science to innovative projects while effectively leading and coordinating teams when necessary.

## Skills

Skill Category	Beginner	Intermediate	Advanced
Programming Languages		Java, JavaScript	C/C++, Python
Machine Learning and Data Science	Keras	Numpy, Scikit-Learn, Pandas, Matplotlib	
Web Development	TypeScript	Flask, Node, Express	
Database Management	MongoDB	MySQL, Sqlite3, PostgreSQL	
DevOps and Version Control	Docker	Git, GitHub	

## Work History

### Analytics Intern

CES IT Pvt Ltd - Chennai, India

August 2023 - Current

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

## Education

### B.Tech in Computer Science Engineering

Vellore Institute of Technology, Vellore, Tamil Nadu

September 2021 - Current

- CGPA: 9.62
- Course Work: Data Structures and Algorithms, Database Systems, Operating Systems, Computer Network, Computer Architecture and Organization

### Higher Education - Computer Science

Modern Senior Secondary School, Chennai, Tamil Nadu

June 2019 - May 2020

- GPA: 95.4%
- Course Work: Maths, Python, SQL

### Secondary Education - Computer Science

Modern Senior Secondary School, Chennai, Tamil Nadu

June 2017 - May 2018

- GPA: 95.8%
- Course Work: HTML/CSS, QBasic

## Affiliations

- Chairperson of CodeChef-VIT
- Core member of Ayuda-NGO

## Projects

### Contacts Generator - Backend

- Description:** The Contact File Backend Service seamlessly uploads, processes CSV, XLSX, or XLS contact data, extracting details to compile a unified VCF file compatible with Android and iOS, simplifying cross-platform contact management.
- Tools Used:** Python, Flask, V-Object, Pandas, Docker, Google Cloud Run
- GitHub Repo:** <https://github.com/shivamgutgutia/contactsGeneratorBackend> 📄

## Certifications

- Programming Foundations with JavaScript, HTML and CSS by Duke University - [Verify here](#) 📄