

# Gowtham Kumar Vulluri

Full Stack Engineer

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GITHUB | PORTFOLIO | HACKERRANK | LEETCODE | LINKEDIN

## EDUCATION

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING (A)

B.TECH COMPUTER SCIENCE AND ENGINEERING

CGPA: 7.17

August 2019 - April 2023

Kommadi, Visakhapatnam - 530048

## EXPERIENCE

TRYON LABS | FULL STACK ENGINEER

Singapore (Remote) | July 2023 – Present

Sole **Full Stack Engineer** at **TryOn AI**, a cutting-edge **startup**, managing projects like **Playground By TryonLabs** (Virtual Try-ons) and **Tryon AI** (Shopify theme app extension). Delivered high-quality results, adapting quickly to new challenges and technologies.

## SKILLS

LIBRARIES/FRAWORKS

- Django, Django REST, React, TailwindCSS

TOOLS / PLATFORMS

- Github, Shopify, Postman, Jupyter Lab

DATABASES

- Sqlite, Mysql, MongoDB

## PROJECTS / OPEN-SOURCE

PLAYGROUND BY TRYONLABS | [LINK](#)

React, TailwindCSS, Django, Django REST, SQLite

- Interactive platform for experimenting with **AI models and tools** for **virtual try-ons**.
- Users can select **garments** and **models** for **virtual try-ons**, utilizing **AI models** to provide a realistic experience.

TRYON AI - THEME APP EXTENSION FOR SHOPIFY | [LINK](#)

React, TailwindCSS, Javascript, Liquid

- First customer-facing **Virtual Try-on** solution for **D2C fashion brands**.
- A **Shopify Theme App Extension** where user can upload their photos and **virtually try the garments on themselves**.

E-COMMERCE WITH AUCTIONS | [LINK](#)

Django, python, HTML, Javascript, SQLite

- **Peer-to-Peer** buying and selling of first and second-hand products.
- Acquisition of second-hand products takes place through **auction process**, ensuring **fair competition**.

NOTES AND PASSWORD MANAGER | [LINK](#)

Django, python, HTML, Javascript, SQLite

- A **secure website** for storing and managing sensitive information.
- Encryption through **HKDF hashing** for passwords. **Two-factor authentication** for added security.

MEDICAL RECOMMENDATION SYSTEM | [LINK](#)

Django, Django REST, HTML, Javascript, MySQL

- The website offers **disease predictions** from **symptoms** and suggests **specialist doctors**.
- Doctors can update the system with new diseases, improving **diagnosis accuracy** and **care quality**.

## CERTIFICATIONS

- Python Certification - **HACKERRANK**
- Problem Solving - **HACKERRANK**