GOWTHAM KUMAR VULLURI

Full Stack Engineer (Django-React)

☎ Phone   ✉ GMail   👤 Portfolio   in LinkedIn   ○ GitHub   Ⓗ HackerRank   ▣ LeetCode

EXPERIENCE

Full Stack Engineer   **Jul 2023 – Present**
TryOn Labs   *Singapore (Remote)*

- Worked as a sole **Full Stack Developer** at Tryon Labs for managing cross platform compatible projects like **Playground By TryonLabs** (Virtual Try-ons) and **Tryon AI** (Shopify extension) that works seamlessly
- Delivered high-quality results by adapting quickly to new challenges and working with cutting-edge technologies
- **Tech Stack:** Django, React, Shopify

EDUCATION

Gayatri Vidya Parishad College of Engineering(Autonomous)   **Aug 2019 - Apr 2023**
B.Tech, Computer Science - *CGPA: 7.17*   *Visakhapatnam, India*

SKILLS

Programming Languages	Python, JavaScript, C++
Databases	MySQL, SQLite, MongoDB
Libraries/Frameworks	Django, Django REST, React, Redux, TailwindCSS, Shopify API
Tools/Platforms	Git, AWS, Linux, Postman, VS Code, Jupyter Notebook, Docker, Celery

PROJECTS

PLAYGROUND BY TRYONLABS – Link

- 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 results
- **Tech Stack:** React, TailwindCSS, Django, Django REST, SQLite

TRYON AI - THEME APP EXTENSION FOR SHOPIFY – Link

- First customer-facing Virtual Try-on solution for D2C fashion brands
- A Shopify Theme App Extension where user can virtually try the garments on themselves
- **Tech Stack:** React, TailwindCSS, Javascript, Liquid

MEDICAL RECOMMENDATION SYSTEM – Link

- 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
- **Tech Stack:** Django, Django REST, Python, HTML, CSS, JavaScript, MySQL

E-COMMERCE WITH AUCTIONS – Link

- 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
- **Tech Stack:** Django, Python, HTML, CSS, JavaScript, SQLite

NOTES AND PASSWORD MANAGER – Link

- A secure website for storing and managing sensitive information
- Encryption through HKDF hashing for passwords. Two-factor authentication for added security
- **Tech Stack:** Django, Python, HTML, CSS, JavaScript, SQLite

CERTIFICATIONS

- **HackerRank** - Python Certification