### Irshad Girach's Profile

About Irshad: Irshad has a technical mind and a creative soul, which gives him a special way of looking at problems. He has been a developer for 3+ years and has also dipped his toes into design for about a year. Most of his work has been with startups, where he got to take on more than just coding - team leadership, product planning, and even showing off their company work to investors and customers. It's these experiences and challenges that really get him going.

Role: Machine Learning Engineer

Age: 23

Date of Birth (DoB): 07 July 2000 Email: <u>irshadgirach2013@gmail.com</u>

Located: Bengaluru, India

## As Professional Experience:

ImmversiveLabz Technologies, Glaukous Tech Solutions, Riggear, Labeltub

# **Machine Learning and other Projects:**

**Fashion Clothes Extractor:** Using multiple vision transformers to detect humans, segment clothes and identify the type of clothes in any given picture. Available on his GitHub profile

**Instagram Scraper:** Demonstrating web-scraping using BeautifulSoup and Instagram scraping using Instaloader.

**Fashion Sales Prediction:** Created a neural network LSTM model that can capture seasonality and predict fashion sales using previous sales and google trends.

**Retrieve Augmented Generation(RAG) on OpenSource LLM**: Created a RAG model on Open Source LLM - [Qwen 1.5-0.5B-Chat] that can answer anything in chat about me using my CV.

**Other Interests and hobbies:** Basketball, Painting, Sketching, 3D Sculpting, Travelling, Learning, Running, Exploring

#### **Educations:**

MS Ramaiah University of Applied Sciences (Bachelor of Design in Product Design) From 2018-2022

## Soft Skills:

Fluent English, Fluent Hindi, Clear communication, Excellent presentation, Responsibility and accountability