

# ADITYA RAIKAR

adityaraikar001@gmail.com +91-7829597781 linkedin.com/in/aditya-raikar

## Education

**Sahyadri College of Engineering and Management**, Mangaluru

B.E. in Computer Science and Engineering

Dec 2021 - 2025

**Sharada PU College**, Mangaluru

Karnataka State PU Board

2021

## Technical Skills

**Languages:** Python, C++, HTML/CSS, JavaScript, SQL

**Developer Tools:** VS Code, Eclipse, Jupyter Notebook, Google Collab, R-Studio

**Technologies/Frameworks:** Scikit-Learn, Pandas, Linux, Flask, GitHub, Tensorflow, MERN, Bootstrap, Next.js, Go

## Experience

**Co-Founder, TheGenzoClothing**

Jun 2024 - Present

- Launched and oversee Genzo, a clothing brand, managing all aspects of business operations including strategic planning, product development, and financial management.
- Orchestrated the brand's marketing strategy, amplifying brand awareness and customer engagement through innovative social media and digital marketing campaigns.
- Engineered and deployed an e-commerce website using the MERN Stack, integrating secure user authentication and delivering a seamless shopping experience.
- Cultivated and maintained supplier relationships and inventory, ensuring product availability and quality while optimizing cost efficiency.
- Conceptualized and executed promotional strategies, resulting in a substantial increase in online sales and customer retention.

**FullStack Developer, TCE Intern**

Oct 2023 - Nov 2023

- Developed a full-stack website for managing canteen services in a boys' hostel using the MERN stack.
- Designed and implemented the front-end UI using React, styled-components, and Bootstrap for a responsive and user-friendly experience.
- Created RESTful APIs to streamline communication between the front-end and back-end, ensuring seamless data flow.

## Projects

**Full-Stack E-Commerce Website**

Jul 2024

- Designed and deployed an e-commerce website for TheGenzoClothing using the MERN Stack.
- Integrated secure user login and registration using JWT and bcrypt for password hashing.
- Developed admin capabilities for adding, updating, and deleting products; created a user interface for browsing products.
- Established a persistent shopping cart with Razorpay for secure payments.

**Distributed File Storage System**

May 2024

- Created a decentralized and fully distributed content-addressable file storage system capable of handling and streaming very large files.
- Developed a custom peer-to-peer TCP library using Golang to facilitate robust and efficient communication between peers.
- Implemented content hashing for file identification and retrieval, ensuring data integrity and efficient storage management.

**Credit Card Fraud Detection**

Nov 2023

- Developed a machine learning model to predict whether credit card transactions are legitimate or fraudulent using Python.
- Utilized a binary regression classification using logistic regression to identify fraudulent transactions.
- Assessed the model's test data accuracy, achieving about 93.9%, just 0.1% less than the training data accuracy.

## Extracurricular

- Excelled in competitive BGMI gaming by leading teams in local and regional tournaments, achieving a 60% win rate and securing Rs10,000 in prize money.
- Successfully launched and currently managing Genzo, a clothing business, focusing on brand development, marketing, and e-commerce.
- Played a pivotal role as a member of Synergia, a prestigious national techfest, contributing to the success of the event through leadership and strategic planning in both sponsorship acquisition and event management.

## Languages

English, Hindi, Konkani, Marathi, Kannada, Beginner level - Spanish

## Interests

Gaming, Gym, Sports