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## **Career Objective**

A highly motivated and enthusiastic Computer Science graduate seeking an entry-level position in software development, data science, AI/ML, Gen AI or related fields. Passionate about problem-solving, algorithms, and developing efficient and scalable applications.

#### Education

**College:** JSS Academy of Technical Education (JSSATE)

University: Visvesvaraya Technological University (VTU)

Bachelor of Technology (B.Tech) in Computer Science Engineering

Year of Graduation: 2026 | Avg CGPA: 6.6

#### **Technical Skills**

• Programming Languages: C, C++, Java, Python

Web Technologies: HTML, CSS,

• Database Management: MySQL

• Operating Systems: Windows, Linux

Other Skills: Data Structures, Algorithms, Object-Oriented Programming, Software

Development Life Cycle (SDLC)

## **Academic Projects**

#### 1. Fitness Coach

Brief description of the project:

The Fitness Coach Mini Project aims to provide personalized fitness solutions by generating custom workout plans based on users' goals such as weight loss, muscle gain, and flexibility. Using basic web technologies like HTML, CSS, and JavaScript, the project allows users to register, enter their fitness preferences, and receive tailored workout routines. It also tracks user progress and provides a simple, interactive platform for fitness management. While this initial version focuses on basic functionalities, it offers a foundation for future expansion, including features like backend integration, Al-based exercise feedback, and advanced progress tracking, making it a scalable solution for fitness enthusiasts.

### Technologies used:

The Fitness Coach Mini Project aims to provide personalized fitness solutions by generating custom workout plans based on users' goals such as weight loss, muscle gain, and flexibility. Using basic web technologies like HTML, CSS, and JavaScript, the project allows users to register, enter their fitness preferences, and receive tailored workout routines. It also tracks user progress and provides a simple, interactive platform for fitness management. While this initial version focuses on basic functionalities, it offers a foundation for future expansion, including features like backend integration, AI-based exercise feedback, and advanced progress tracking, making it a scalable solution for fitness enthusiasts.

Achievements or impact of the project:

The project has laid the groundwork for a more sophisticated fitness coaching platform. With further development, it can evolve into a more robust system, incorporating features like personalized nutrition guidance, advanced analytics, and real-time exercise feedback. The project highlights the potential of combining fitness knowledge with technology to offer accessible and effective solutions for individuals committed to their health and fitness goals.

### **Internships / Training**

### **Company: Bizotic**

**Duration-4 days** 

- Focused on enhancing logical reasoning, quantitative aptitude, and problem-solving skills.
- Covered topics such as number systems, algebra, probability, and data interpretation.
- Included hands-on practice with mock tests and real-time problem-solving strategies.

## Certifications

- Strategy Formulation and Data Visualization IIT Madras
- Introduction to DevOps Tools Simplilearn
- Building of AI Powered Applications Using RAG IBM Skillsbuild

#### Soft Skills

- Problem-Solving
- Communication Skills
- Teamwork
- Time Management

## **Hobbies & Interests**

- Dancing
- Baking
- Drawing
- Crafting

# Declaration

I hereby declare that the information provided above is true to the best of my knowledge and belief.

Meenal K