# Ananya B S

Bengaluru-560001

**८** +91-8951700934 **☑** ananyab903@gmail.com **☐** <u>LinkedIn</u> **○** <u>GitHub</u>

### **OBJECTIVE**

As an intern I've had the enriching experience of building systems that not only meet user needs but also optimize performance robustly now as an emerging software I am interested about learning new things which makes me better engineer.

#### **EDUCATION**

II-Science: 99.8%

## Govt. S K S J T I, Bengaluru (Affiliated to VTU)

2021 - Expected July 2025

B.E - Computer Science and Engineering - CGPA: 9.28

Bengaluru, India

S D C Independent P U College

Kolar, India

S N Sharada High School

2019

S IN Sharada High School SSLC: 93%

Kolar, India

## WORK EXPERIENCE

# Technologics Global PVT. LTD

May 2024 - Expected Feb 2025

Machine Learning Intern

Bengaluru, India

- Developed a recommendation engine using Python , Django achieving an 89% for personalized user recommendations.
- Designed a scalable MERN stack application integrating ML models for dynamic user interaction, boosting engagement by 30%.
- Implemented CI/CD pipelines to streamline deployment, reducing integration time by 20%.

#### Grid Controller Of India Limited

Oct 2023 - Nov 2023

Web Developer Intern

Bengaluru, India

- Streamlined backend processes using Python and Django, enhancing data retrieval efficiency by 25%.
- Redesigned the web interface for cross-platform compatibility, resulting in a 15% increase in user satisfaction ratings.

#### **PROJECTS**

#### Indian Sales Recommendation System — Python, Django, ML, MySQL, Tailwind

2024-2025

Built a platform promoting Indian-made products with a personalized recommendation engine achieving 86% recall@10 used Chatbot, API maps to collect user data.

#### Blood Donation Management System — MERN, PHP, Bootstrap

2024-2025

 Innovated BDMS to enable efficient search and match of blood donors by blood type, displaying contact details for direct communication and integrating Online reservation.

## Smart Zebra Crossing System — Arduino, Django

2023-2024

 Reduced pedestrian accidents by 25% through the development of an automated Smart Zebra Crossing System using Arduino and servo motors.

#### Movie Recommendation System — Python, Django, ML

2023-2024

- Engineered ML-driven recommendation algorithms to analyze user data, recommending movies with 89% accuracy.

## TECHNICAL SKILLS

Languages: Java, Python, JavaScript, SQL, HTML, CSS

 $\textbf{Frameworks/Technologies:} \ \ \text{Django}, \ \ \text{Flask,Tailwind}, \ \ \text{Bootstrap} \ \ , \ \ \text{MERN(MongoDB, Express.JS, React.JS, Node.JS)} \\$ 

Tools: Git, Docker, Postman, VS Code, Jupyter Notebook

#### CODING PLATFORMS

- Solved **50**+ problems on **HackerRank**. ✓
- Solved 50+ problems on GeeksforGeeks.

#### ACHIEVEMENTS

Samsung Innovation Campus - First Place (2024)

BIS Competition - Second Place (2024)

#### LANGUAGES

English: Fluent, Kannada: Native, Telugu: Proficient