# **ISHORE B**

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#### PROFESSIONAL SUMMARY

Undergraduate student in Computer Science and Engineering with a specialization in Artificial Intelligence. Strong foundation in computational thinking, problem-solving, and software development. Actively exploring real-world applications of AI through hands-on projects and interdisciplinary learning. Committed to building efficient, meaningful, and innovative technology solutions.

#### **EDUCATION**

#### Amrita Vishwa Vidyapeetam

2023 – present

B.Tech in Computer Science and Engineering (AI)

Coimbatore, India

∘ CGPA: 8.05

### Sri Chaitanya Techno School

2019 - 2023

Higher Secondary (HSC) and Secondary School (SSLC)

Coimbatore, India

• HSC Percentage (12th): 91%

SSLC Percentage (10th): 98.2%

#### RELEVANT COURSEWORK

• Object-Oriented Programming, Data Structures and Algorithms, Database Systems, Operating System

#### TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C, C++, JavaScript
- Web Technologies: HTML, CSS, Next.js, Express.js, Flask, FastAPI
- Databases: MySQL, MongoDB, Neo4j, PostgreSQL, Supabase
- AI & Machine Learning: Machine Learning, Deep Learning, Neural Networks
- Tools & Platforms: Git, GitHub, VSCode, CI/CD

#### **PROJECTS**

#### SvngenX GitHub

Next.js, FastAPI, Supabase, Gemini API

- Developed an AI-powered GitHub analytics platform delivering developer and team productivity reports.
- Integrated OAuth with GitHub and generated real-time reports using the Gemini API.
- Enabled insights on **PRs, issues, commits, response time**, and behavioral patterns across projects.

### XendrixAI GitHub

FastAPI, Next.js, FAISS, SentenceTransformers, Stable Diffusion, Ollama

- Built a multilingual AI assistant with RAG capabilities for intelligent document querying and image generation.
- Achieved 40% improvement in context relevance using FAISS + SentenceTransformers-based semantic
- Integrated models like **Mistral**, **Gemma** via Ollama, supporting data visualization and real-time web queries.

#### PerspectAI GitHub

Flask, ChromaDB, Gemini API, Python

- Built an AI-powered resume analyzer using RAG with ChromaDB for context-aware matching to job descriptions.
- Achieved 85% matching accuracy by integrating Gemini API for personalized feedback and keyword analysis.

## **ACHIEVEMENTS & HACKATHONS**

- Semifinalist, Providence Leap Ideathon (2024) NEXGEN: Wearable Health Tech & Mobile Apps
- Top 20%, Build With India (2025) SatyaCheck: AI-based WhatsApp fact-checking app