ADWAID P B

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CARREER OBJECTIVE

To build a career as a software developer by applying knowledge of backend development, AI-driven systems, and web technologies to create efficient and scalable applications, while continuously learning emerging technologies and contributing to real-world solutions.

WORK EXPERIENCE

Software Developer - CEZEN TECH (Contract Employee at ADE DRDO)   **Oct 2025 - Present**

Tech Stack: Java, Spring MVC, Spring AI, ChromaDB, Ollama, Apache Tomcat

- Analyzed an existing AI chatbot system to identify performance bottlenecks and inefficiencies.
- Improved application efficiency by optimizing backend logic, data flow, and query handling using Java and Spring MVC.
- Enhanced response accuracy and retrieval performance by refining vector search implementation with ChromaDB.

EDUCATION

B.Tech in Computer Science   **2021- 2025**

APJ Abdul Kalam Technological University

CGPA : 7.1

Higher Secondary(12th)   **2019- 2021**

Kerala State Board
Percentage : 91%

High School(10th)   **2019**

Central Board of Secondary Education(CBSE)

Percentage : 89%

PROJECT

Hybrid Recommendation System (Minor)

Created a movie recommendation system using Python and integrated it into a web application.

Hand Gesture Screen Control (Minor)

Designed a hand gesture control system that enables users to manage volume, brightness, and features for maximizing and minimizing windows.

3D-Animation Using Pose Estimation (Major)

An application software for generating real-time animations from video or image input.

AI Document Analyzer

An AI-powered document analysis system using RAG to extract insights and answer queries from unstructured documents with high accuracy.

SKILLS

Programming Languages: C, Python, Javascript
Web Technologies: HTML, CSS, React, Figma

Tools: VS-Code, Git, Blender, Excel
Database: MySQL, ChromaDB
AI Tools: Ollama
Framework: Spring AI

CERTIFICATIONS

Intern | Python | EQUBD KERALA 1 May 2023 - 15 May 2023

Course | Introduction To Wireless And Cellular Communication - NPTELJul-Oct 2023

Course | Core Python + Advanced Python | Global Quest TechnologiesJul 2025 – Oct 2025

LANGUAGES

- English
- Malayalam
- Hindi
- Tamil