

KAVIN C

+91 7548887045 | 727823tuit106@skct.edu.in | GitHub | LinkedIn | Portfolio

Career Objective

Motivated Information Technology student with strong knowledge of Java and SQL. Experienced in developing RESTful APIs using Spring Boot and integrating MySQL databases. Familiar with AI model workflows using Anti Gravity. Seeking an entry-level Backend Developer role.

Education

B.Tech in Information Technology 2023 – 2027
Sri Krishna College of Technology

Technical Skills

- **Languages:** Java, SQL
- **Backend:** Spring Boot, REST APIs
- **Database:** MySQL
- **Frameworks:** Spring Data JPA
- **Concepts:** Data Structures, OOP, CRUD Operations, API Design
- **Tools:** Git, GitHub, Postman, VS Code
- **AI Tools:** Anti Gravity (Model Training, Workflow Management)

Projects

AI Resume Screening System

- Developed an AI-based system to analyze resumes and match them with job descriptions
- Implemented resume text extraction and skill identification using NLP concepts
- Designed matching logic to calculate similarity score and identify missing skills
- Built REST API endpoints for uploading resumes and retrieving analysis results
- Supported multiple resume comparison and ranking based on match percentage

Student Management System – REST API

- Developed RESTful APIs using Spring Boot handling 200+ student records with CRUD operations
- Integrated MySQL database using Spring Data JPA for data persistence
- Designed layered architecture (Controller, Service, Repository) for maintainable code
- Implemented input validation and basic exception handling for API reliability
- Tested APIs using Postman to ensure correct functionality

Library Management Database System

- Designed relational database schema for managing books and users
- Implemented SQL queries using joins, subqueries, and constraints
- Ensured data integrity using primary keys and foreign keys

AI-Based Skin Cancer Detection System

- Developed image classification system using deep learning models
- Used Anti Gravity tool for dataset handling, model training, and workflow execution
- Performed preprocessing, training, validation, and testing
- Evaluated model performance and improved prediction accuracy

Certifications

- Java Programming Certification (Offline)
- SQL Fundamentals Certification (Coursera)

Additional Information

- Strong interest in backend development and API design
- Familiar with debugging and testing backend applications
- Experience using Git for version control
- Exposure to AI model training workflows using Anti Gravity