

# Krishal Modi

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## OBJECTIVE

Enthusiastic and adaptable developer with a strong commitment to excellence. Passionate about learning and working with emerging technologies, and driven to apply modern, effective solutions to real-world challenges. Dedicated to continuous improvement, innovation, and delivering high-quality results.

## EDUCATION

Silver Oak University

Computer Engineering (B - Tech)

CGPA: 9.78

July 2021 – June 2025

## SKILLS

- **Frontend:** HTML, CSS, JavaScript, Bootstrap
- **Backend (Frameworks):** Django, Spring Boot
- **AI Libraries:** TensorFlow, Keras, OpenCV, NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn
- **Databases:** PostgreSQL, MongoDB, SQLite
- **Programming Languages:** C, C++, Python, Java, JavaScript
- **Tools :** Git, Github, Postman, Docker

## WORK EXPERIENCE

Java Backend Development Internship - Project Tree

January 2025 – June 2025

**Tech Stack:** Java, Spring, Spring Boot, Postman, PostgreSQL, MongoDB

- Developed backend systems and RESTful APIs using Java and Spring Boot; tested endpoints with Postman.
- Designed and optimized databases using PostgreSQL and MongoDB.
- Delivered clean, maintainable code following industry best practices using Git and GitHub.

## PROJECTS

- **Advanced Surveillance System** (TensorFlow, Scikit-learn, Keras, OpenCV, MongoDB, HTML, CSS, JS, Django) View  
AI-powered system for real-time anomaly detection from camera's (CCTV's) with user login and instant police alerts.
- **Heart Disease Prediction** (RandomForestClassifier, KNeighborsClassifier, Pandas, Matplotlib, Numpy) View  
Predictive Machine Learning model to assess heart disease risk based on user health data.
- **HealPoint** (Java, Spring Boot, PostgreSQL, Postman) View  
API-based medical system for doctor appointments, online medical shopping and secure role base authentication and authorization.
- **Resume Insights** (HTML, CSS, JavaScript, Bootstrap, Django, SQLite) View  
Web app to calculate ATS score of resumes and extracting valuable information with login and account management system.
- **Banking Application** (Java, Spring Boot, PostgreSQL, Postman) View  
REST APIs for core banking functions with secure authentication and authorization using JWT and tested them using Postman.
- **Blogzy** (Java, Spring Boot, PostgreSQL, Postman) View  
Blogging platform with user feed, comments, replies, likes, JWT-based authentication, and role-based access like a social media app.
- **Attendance Management System** (HTML, CSS, JavaScript, Bootstrap, Django, SQLite) View  
Web app to manage student attendance with admin panel and user login.

## AWARDS & HONORS

- **Aavishkar (2024):** Conquered 3rd position at Project Fair organized by Silver Oak University.
- **Mesohack:** Participant in hackathon organized by Devfolio.

## LANGUAGE PROFICIENCY

English | Gujarati | Hindi