# Hariharan A

# JAVA BACKEND DEVELOPER

Profiles	in <u>Hariharan A</u>	• Harihara2k
Summary	BE graduate in Artificial Intelligence and Machine Learning with hands-on experience in Java backend development through practical training and projects. Proficient in Core Java, Spring Boot, RESTful APIs, and MySQL, with a strong grasp of backend architecture. Quick learner with solid problem-solving skills, eager to grow as a Java Backend Developer in a professional environment.	
Skills	Programming Languages	Backend Technologies
	Java, Python	JDBC, Servlets, JSP, Spring, Spring Boot, Hibernate
	Frontend Technologies	Frameworks & Tools
	JSP, Angular(basics)	Spring Framework, Hibernate ORM
	Databases	Web Technologies
	MySQL	RESTful APIs, MVC Architecture
	Tools & Environments	
	Eclipse/STS, Postman, Git, GitHub Desktop, Apache Tomcat, Maven	
Experience	SOFTWIGG Technology Solutions Pvt Ltd	May 2024 - Present
	Intern <a href="mailto:line">https://softtwig.com/</a>	Porur,Chennai
	<ul> <li>Completed a 1-year comprehensive Java Full Stack Developer Training with a strong focus on hands-on learning.</li> </ul>	
	<ul> <li>Gained in-depth knowledge and practical skills in Core Java, JDBC, Servlets, JSP,</li> <li>Spring, Spring Boot, Hibernate, and Angular.</li> </ul>	
	<ul> <li>Received structured guidance and mentorship while working on company-based mini-projects for each technology.</li> </ul>	
	• Developed a <b>simple E-commerce web application</b> using Java, JDBC, Servlets, and JSP.	

Education Annamalai University 2021 - 2025

• Built a MyCRM system using Spring Framework, Hibernate, JSP, and MySQL.

BE - Artificial Intelligence and Machine Learning

UG

OGPA - 8.5 with honors

#### **Projects**

# MyCRM

Technologies Used: JSP, JavaScript, Spring Framework, Hibernate, MySQL

**Architecture:** Monolithic

#### **Description:**

MyCRM is a web-based CRM application built using a **monolithic architecture** to manage customer data, interactions, and service records in one platform. The backend was developed with **Spring Framework** and **Hibernate**, and data was stored in a **MySQL** database. The frontend used **JSP and JavaScript** for interactive user interfaces. The project focused on streamlining customer management for businesses.

#### FinanSmart - AI-Powered Personal Finance Manager

Platform: Android

Technologies: Java (Android), Gemini API, SMS Receiver, SQLite, MPAndroidChart,

Android SDK

## **Description:**

FinanSmart is an Android app that helps users manage their money using AI. It reads UPI payment SMS messages, asks users why they made a payment, and uses **Gemini AI** to sort the expenses. It also shows spending with charts and allows users to download their data.

#### Volunteering

# **NCC Cadet - National Cadet Corps**

Participated in formal training as an NCC cadet, demonstrating strong discipline, leadership, and team collaboration. Took part in various camps, drills, and community service activities.

## Sports Secretary - Department of AI & ML, Annamalai University

Organized sports events and managed participation for inter-department and collegelevel competitions. Coordinated with teams, scheduled matches, and promoted physical well-being among students.