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**SATYAM KUMAR**

**Full Stack Java Developer**

Ameerpet, HYDERABAD

## CAREER OBJECTIVE

As an aspiring Full Stack Java Developer with hands-on experience in Java, Spring Boot, MySQL, and React.js, I have worked on both frontend and backend components through academic and personal projects. I am eager to contribute to a collaborative development team where I can write clean, maintainable code, improve user experiences, and continue growing my skills across the full development lifecycle.

## INTERNSHIP

### Naresh i Technologies, Hyderabad | Aug 2024 – Aug 2025

- Learned frontend technologies: HTML, CSS, JavaScript, React.js, Bootstrap, Tailwind CSS
- Mastered backend with Java, JDBC, Servlets, JSP, Spring, and Spring Boot
- Hands-on practice with MySQL, SQL, and REST APIs
- Developed mini and major projects including [Hospital Management System (with two Database table)]

### Jindal Steel and Power – IT Department | Frontend Intern (Aug 2023 – Sep 2023)

- Contributed to the development of a Notice Board web application, focusing on frontend design using HTML, CSS, and JavaScript.

## ACADEMIC PROFILE

STREAM	NAME OF INSTITUTION	BOARD/ UNIVERSITY	YEAR OF PASSING	PERFORMANCE (%)
B.Tech(CSE)	Aravali Institute of Technical Studies	RAJASTHAN TECHNICAL UNIVERSITY	2024	80.75%
Diploma(CSE)	Jai Polytechnic College	HARYANA STATE BOARD OF TECHNICAL EDUCATION	2021	70.40%
10th	Sant Mother Teresa High School	JHARKHAND ACADEMIC COUNCIL	2018	60.60%

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## **Projects**

### **1. AI Chatbot Using Google Gemini API | Final Year Project**

Tech Stack: React.js, JavaScript, HTML, CSS, Tailwind CSS, Google Gemini API

Live Link: [chatbot555.netlify.app](https://chatbot555.netlify.app)

- Developed an interactive AI-powered chatbot that generates human-like responses using the Google Gemini API.
- Designed a clean, responsive chat interface with React.js and Tailwind CSS for a seamless user experience.
- Implemented dynamic API integration to manage real-time user input and AI-generated responses.
- Focused on enhancing user interaction through a modern, conversational UI and optimized front-end performance

### **2. Console-Based Bank Management System | Personal Project**

Tech Stack: Java, JPA (Spring Data JPA), Hibernate, MySQL

- Built a console-based banking application that simulates core banking operations such as Account Creation, Deposit, Withdraw, and Balance Inquiry.
- Utilized Spring Data JPA Repository for database interaction and CRUD operations with MySQL.
- Designed entity classes to represent bank account data and leveraged Hibernate ORM for seamless persistence.
- Implemented exception handling to manage invalid transactions (e.g., insufficient balance) and ensure a robust user experience.
- Followed object-oriented principles to keep the code modular, reusable, and maintainable.

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## **TECHNICAL PROFILE**

<b>Programming Languages</b>	: Java, JavaScript, SQL
<b>Backend</b>	: Spring, Spring Boot, JPA, REST API
<b>Frontend</b>	: React.js, HTML, CSS, JavaScript, Tailwind CSS, Bootstrap
<b>Database</b>	: MySQL, Oracle
<b>Tools &amp; IDEs</b>	: Eclipse, VS Code
<b>Build &amp; Automation Tools</b>	: Maven, Jenkins, Docker
<b>Version Control &amp; Collaboration</b>	: Git, GitHub, Jira
<b>Testing &amp; Debugging</b>	: JMeter, Postman, SLF4J

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## **Hobbies**

- Hiking & Exploring Nature
- Cooking & Experimenting with Recipes
- Solo Dancing for Relaxation & Joy
- Fast Typing & Keyboard Efficiency Practice (40 WPS)
- Exploring New Technologies

## **Languages**

- Hindi – Native
  - English – Professional Working Proficiency
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