# SAHIL DHIMAN
## SOFTWARE DEVELOPER

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FARIDABAD,HARYANA

## OBJECTIVE

Passionate and motivated fresh graduate with a foundation in AI, machine learning, and software development, seeking to leverage my technical skills in a dynamic role at. Eager to contribute to innovative AI-driven solutions that enhance user experiences in the celebrity and entertainment industry while continuously learning and growing within a collaborative and cutting-edge environment

## SKILLS & ABILITIES

- **Machine Learning Algorithms**: Supervised and unsupervised learning, deep learning, reinforcement learning
- **Data Processing & Engineering**: NumPy, Pandas
- **Programming Languages**: Python, Java
- **Database Management**: SQL, Firebase
- **Frontend Technologies**: HTML/CSS, JavaScript

**Tools & IDE**

- IntelliJ IDEA / Eclipse / NetBeans
- Google Collab , Jupyter Noteboook
- Git/GitHub/GitLab (Version Control)

## EXPERIENCE

June 2024- September 2024    **Java Programming Intern**
Yhills Educate pvt limited

- To strengthen my understanding of core Java concepts such as object-oriented programming, exception handling, multithreading, and data structures by working on real-world projects and tasks.

## EDUCATION

2021-2025    **Bachelor of Technology**
Echelon Institute of Technology, Faridabad, Haryana

- **Maintaining a good CGPA of "7.6".**
- **Enhancing the skills and learn about new Technologies.**

2020-2021    **Higher Secondary School**

Prakash Bal Bharti Public School, Faridabad, Haryana

- **Achieved 93% in Science Stream**

## PROJECTS

**-> Elevator System Design Project**

*Technologies Used*: Java, OOP, Design Patterns (State, Observer, Singleton), Multithreading, Data Structures

**Project Description**:
Designed and developed a scalable and efficient elevator control system using Object-Oriented Programming principles in Java. The system simulates multiple elevators operating within a building and ensures optimal performance based on user requests and real-time conditions.

**-> Deck of Cards Simulation**

*Language*: Java | *Technologies*: Java Collections, Enums, OOP, Comparator, Multithreading, JUnit Testing

**Project Description:**

Developed a Java-based deck of cards simulation application that provides functionalities for random card drawing, custom sorting, and shuffling using object-oriented principles and Java's Collections framework.

## TRAINING AND CERTIFICATIONS

1. Python Training by Barclay's (March-2024)
2. Networking essentials by CISCO networking Academy (June2024)