

# SAKSHAM PRADHAN

Sonbhadra, UttarPradesh

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## EXPERIENCE

### Freelance, Outlier AI

September 2024- Present

- Developed AI-driven data analysis models, improving prediction accuracy and problem-solving efficiency.
- Optimized machine learning models for better performance and scalability.

### Summer Intern, Aditya Birla Group

June 2024 - August 2024

- Designed and deployed a web application for workforce management, reducing manpower allocation time by 30%.
- Automated data storage and retrieval using MySQL, ensuring 99.9% uptime.
- Enhanced UI/UX, leading to a 40% improvement in form submission efficiency.

## PROJECTS

### Managing Spotify Using Terraform

2024

Technologies used- Spotify API | Terraform

- Implemented Infrastructure as Code (IaC) using Terraform to automate the creation and management of Spotify playlists.
- Designed reusable modules and integrated the Spotify API for streamlined playlist customization and scalability.

### ValoBot - AI Chatbot

2024

Technologies used- Amazon Bedrock | APIs | Interface Design

- Developed a chatbot for AWS & VCT Hackathon, assisting 100+ esports managers with player insights.
- Designed to assist esports managers in finding and analyzing esports players.

### Movie Streaming App UI (Figma Prototype)

2024

Technologies used- Figma, FigJam

- Designed a high-fidelity movie streaming platform prototype with an intuitive user experience.
- Created a seamless navigation flow, including home, search, movie details, and watchlist pages.
- Used auto-layout, components, and interactive prototyping to enhance design consistency.

### Password Evaluation Tool

2024

Technologies used- SpringBoot| Java | HTML | CSS | JS

- Designed a web application to assess password strength.
- Implemented logic to calculate password strength and estimated crack time using Java.
- Integrated the Java-based backend with a user-friendly interface using Spring Boot.

### Movie Ticket Booking

2023

Technologies used- C Programming

- Implemented a movie ticket booking interface using c programming

### Car Rental Website

2022

Technologies used- HTML | CSS | JS

- Developed a platform for renting and reselling cars.
- Implemented a responsive front-end using HTML and CSS.
- Integrated JavaScript for enhanced user interactions.

## CERTIFICATIONS

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**IBM Cybersecurity** - Coursera

**Google Cybersecurity Specialization** - Coursera

**CipherSchools Cybersecurity** - CipherSchools

**MasterCard Cybersecurity Job Simulation** - Forage

**NPTEL Cloud Computing** - NPTEL IIT Kharagpur

**Goldman Sachs - Software Engineering Job Simulation** - Forage

**Tata Group – ESG Job Simulation** - Forage

## TECHNICAL SKILLS

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- **Area of Expertise** : Cybersecurity, DevOps, Cloud Computing, UI/UX and Data Structures
- **Coding Profile** :
  - Opensource Contributor -GSSOC( Girl script summer of code)
  - Leetcode : 300+ Problems Solved
- **Hackathons** : Flipkart Grid 3.0 | AWS & VCT AI Chatbot Hackathon

## EXTRA-CURRICULAR

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- **Sports and Co curricular Activities** :
  - Lead my cricket team to victory in inter zone school sports festival 2019
- **Soft Skills** :
  - Team – working
  - Creative
  - Adaptability
  - Resourcefulness

## EDUCATION

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**Aditya Birla Public School, Anpara, UttarPradesh**

**2007-2021**

SSC- 91.6% | HSC- 90.2%

**Lovely Professional University, Jalandhar, Punjab**

**2022 - 2026**

Bachelor of Computer Science and Engineering

CGPA- 8.2