

# Priyanshu Saini

Naraingarh, Haryana  
Bachelor of Engineering  
Chandigarh University

+91-7876809803

priyanshusaini9991@gmail.com

[Git Profile](#)

[LinkedIn Profile](#)

## Education

### Chandigarh University

B.E in Computer Science and Engineering (CSE)

2023-27

### GMSSS-33D

Central Board of Secondary Education (C.B.S.E)

2023

## Internships and Research

### SDE-Intern

July 2024 - present

Arka Consultancy

- Contributed to the development of the company's main website using ReactJS and basic Node.js, improving its functionality and user experience.
- Handled Shopify accounts for multiple clients, optimized store functionality, and developed custom client websites to enhance their online presence.
- Collaborated with the data analytics team to build client-specific dashboards using Python, reducing data processing time by 40% and improving reporting efficiency.

### Customer Satisfaction using Machine Learning Operations

Chandigarh University

Jan 2025 – Apr 2025

- Co-authored a research paper accepted at ICELL 2025 (pending publication)
- Contributed to initial research and review focused on NPS bias in customer feedback systems using Machine Learning Operations

## Technical SKILLS and Interest

**Languages:** Python (Proficient), JavaScript (ReactJS, Node.js), C++, HTML, CSS, SQL

**Libraries:** C++ STL, Python Libraries, ReactJS

**Relevant Coursework:** Data Structures and Algorithms, Object Oriented Programming, DBMS, Web Development, Artificial Intelligence, AI Optimization

**Soft Skills:** Problem Solving, Self-learning, Presentation, Adaptability

## Personal Projects

### Landing Page Analyser

Built an intelligent landing page analyzer and screenshot capture tool using advanced image analysis and GPT-4 for personalized suggestions.

- Integrated CNNs (ResNet50) for image analysis and GPT-4 for personalized feedback on landing page effectiveness.
- Developed a web screenshot capture system with Selenium, enabling automated image extraction while bypassing bot protection.
- Technology Used: Streamlit, Python (Selenium, PIL, ResNet50), GPT-4, Imgur API.

### Restaurant Management Chatbot

Built a chatbot to assist in managing restaurant operations, streamlining customer interactions and order processing.

- Developed natural language processing capabilities to understand and respond to customer queries about the menu, orders, and restaurant services.
- Implemented a system to track orders, provide real-time updates, and facilitate efficient communication between staff and customers.
- Technology Used: Python (FastAPI, NLP libraries), MySQL, JavaScript (for frontend integration).

## Achievements and Co-CURRICULARS

### Core Member: IEEE

Jun 2024 – Aug 2024

- Successfully coordinated and executed 3 to 4 events as part of the core member team, ensuring smooth operations and effective communication.
- Designed promotional materials and posters for events, enhancing outreach and engagement for IEEE Computer Science activities.

### Volunteer: CLASS REPRESENTATIVE

July 2024 – Nov 2024

- Played a key role in organizing and coordinating class activities, fostering a positive and collaborative environment for students.