

# SARIKA SHARMA

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## EDUCATION

HIMACHAL PRADESH TECHNICAL UNIVERSITY(ABVGIET)

B.TECH IN COMPUTER SCIENCE

CGPA:7.25

HPBOSE

XII:91%

X:93.7%

## COURSEWORK

### UNDERGRADUATE

- DATA STRUCTURE AND ALGORITHM
- ANALYSIS AND DESIGN ALGORITHM
- OBJECT ORIENTED PROGRAMMING
- OPERATING SYSTEM
- DATABASE MANAGEMENT SYSTEM
- SOFTWARE ENGINEERING
- LINUX ADMINISTRATION
- COMPILER DESIGN

## SKILLS

### LANGUAGE

- C++
- JAVA
- JAVASCRIPT
- PYTHON

### TOOLS

- WINDOW
- LINUX
- GITHUB
- TABLEAU
- EXCEL

### FRAMEWORK

- REACTJS
- EXPRESS JS
- NODE JS

### TECHNOLOGY

- HTML
- TAILWIND CSS
- MYSQL
- MONGODB

### LANGUAGES

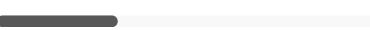
English



HINDI



SPANISH



## PROJECTS

### 1. DESKTOP ASSISTANT

JUNE 2023-AUGUST 2023

- The desktop assistant project, developed using Python and AI, automates basic computer tasks like file management, web searches, and reminders.
- It provides an intelligent, user-friendly interface for efficient task handling.

### 2. Book Finder Application

August 2024

- Interactive Book Finder: Created a dynamic front-end application utilizing the Google Books API, allowing users to search for books by title, author, ISBN, or language.
- Enhanced User Experience: Features a user-friendly search bar, preview options, and seamless navigation for book downloads, built with HTML, Tailwind CSS, and JavaScript.

### 3. Banking dashboard

September 2024

- Banking Dashboard: Developed a user-friendly front-end interface for managing bank transactions.
- Key Features: Allows users to view their balance, add money, and make deductions with ease, ensuring a smooth and intuitive experience.

### 4. INSTAGRAM CLONE

JUNE 2024-JULY 2024

- The Instagram clone project is a full-stack web application built using the MERN stack (MongoDB, Express.js, React, and Node.js).
- It replicates core features of Instagram, such as user authentication, photo sharing, commenting, and following functionality.

### 5. SOCIAL MEDIA ANALYTICS

August 2024-September 2024

- **Visualization & Dashboarding:** Developed interactive dashboards using Tableau, displaying key performance indicators (KPIs) such as follower growth, post engagement, and sentiment analysis.
- **Reporting & Recommendations:** Generated reports with data-driven recommendations for improving content strategy and maximizing audience engagement based on analytical findings.

## WORK EXPERIENCE

### Excellence technology

Machine Learning Trainee|August 2023

- Completed machine learning training, gaining expertise in key concepts.
- Proficient in libraries like NumPy (numerical computations), Pandas (data manipulation), and Matplotlib (data visualization).
- Equipped to build, analyze, and visualize machine learning models efficiently.

### Techlive solutions

frontend Trainee|June 2024-July 2024

- Completed frontend trainee program at Techlive Solutions, Mohali.
- Gained proficiency in React.js and other essential frontend development concepts.
- Developed skills to create responsive, dynamic web applications.

### Intern at CareerPhi

#### Frontend developer

- Developed a comprehensive banking dashboard at CareerPhi, enhancing user experience and data visualization.
- Currently learning Salesforce and exploring other emerging technologies to expand technical expertise.

