

# SHRADHA PRIYA

Pune, India [linkedin](#) | [github](#) | Email-[Shradha22899@gmail.com](mailto:Shradha22899@gmail.com) | Phone [+91-9504484855](tel:+91-9504484855)

## EDUCATION

**Bharati Vidyapeeth Deemed University – Pune, India**

Jul 2019-July 2023

Bachelor of Technology, Computer Engineering

Cumulative CGPA: 8.60

- Coursework: Data Structure, Design and Analysis of Algorithms, Operating System, DBMS, OOPS

Kerala Samajam Model School-Jamshedpur

Cumulative CGPA: 8

## TECHNICAL SKILLS

- C++, Java, Python, JavaScript
- HTML, CSS, React, Next.js
- Databases - SQL, PL/SQL, Oracle APEX
- SDLC
- TCP/IP, LAN/WAN, Linux

## WORK EXPERIENCE

Data Science Intern([Link](#))

Jul 2022 – Sep2022

Tata Steel, Jamshedpur

- Improved data science model accuracy by 20% through **Python** implementation.
- Extracted valuable insights from a dataset of 10,000+ data points, identifying key trends.
- Streamlined communication and increased project efficiency through collaboration with internal and external stakeholders.

## PROJECTS

Smart Traffic Light Control | **Python, OpenCV**([View](#))

Nov 2022 – Jun 2023

- Developed a Smart Traffic Light Control system using Python and OpenCV.
- Adjusts traffic timing in real-time for smoother traffic flow.
- Built a user-friendly interface with Tkinter, featuring animated visuals for direction indications and traffic lights.
- Implemented separate terminals to avoid conflicts between detection and GUI processes.

Flipkart Clone | **HTML, CSS, JavaScript**([View](#))

Jan2024-Feb2024

- Developed a responsive e-commerce website replica inspired by Flipkart using HTML, CSS, and JavaScript.
- Integrated interactive features including product filtering, sorting options, and efficient cart management.
- Ensured seamless cross-browser compatibility and responsive design for enhanced user experience.

Theme Calculator | **Flexbox, React, Next.js, JavaScript, CSS**([View](#))

Feb2024-Mar2024

- Integrated Flexbox and CSS Grid to create a responsive calculator layout.
- Managed theme colors and styling efficiently using CSS variables.
- Constructed user interface components and functionality with React for streamlined organization and interaction.
- Integrated math.js library to ensure precise mathematical calculations.
- Leveraged Next.js framework to enhance performance and benefit from server-side rendering capabilities.

Cafe Management System | **Java, MySQL, Netbeans**([View](#))

Oct2023-Dec2023

- Developed a Cafe Management System using Java and MySQL within the Netbeans IDE.
- Facilitated day-to-day operations for cafe owners with features including menu selection, customer and staff record management, order tracking, billing, and receipt generation.
- Implemented user-friendly interfaces to enhance navigation and task execution within the system.
- Ensured robust database management to store and retrieve data seamlessly.
- Designed to enhance overall productivity and organization within the cafe environment.

## CERTIFICATIONS

Oracle cloud Infrastructure([Link](#))

Aug 2023-Aug 2025

PL/SQL Bootcamp

Jan-2024

## LEADERSHIP

IGT-Manager, Aiesec - Pune

Aug 2020-Jul 2021