SHIMUL GUPTA

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EDUCATION

Bharati Vidyapeeth Deemed University – Pune, India　　　　　　　　　　　　　　　　　　*Jul 2019-July 2023*
Bachelor of Technology, Computer Engineering　　　　　　　　　　　　　　　　　　　　Cumulative CGPA: 8.40

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

St. Francis Convent Sr Secondary School - Bareilly　　　　　　　　　　　　　　　　　　Cumulative CGPA: 8.50

PROJECTS

Real estate website | HTML, CSS, JavaScript, React(Link)　　　　　　　　　　　　　　　May 2024-June 2024

- Developed a real estate website using HTML, CSS, JavaScript, and React.
- Implemented user-friendly property search and filtering functionalities.
- Designed detailed property pages with descriptions and pricing information.
- Included features for users to easily contact agents and explore property types.

Employee Management System Developer |HTML, CSS, React, JavaScript(Link)　　　　　Jan 2024-Feb 2024

- Designed a user-friendly interface using HTML and CSS for a responsive web application.
- Implemented dynamic features with JavaScript to enhance interactivity.
- Developed the application using React for efficient component-based architecture and state management.
- Enabled CRUD (Create, Read, Update, Delete) operations to manage employee records effectively.
- Improved data handling by utilizing React's state management to ensure real-time updates and consistency across the application.
- Enhanced user experience with intuitive navigation and responsive design, ensuring accessibility across various devices.

Smart Traffic Light Control | **Python, OpenCV(Link)**　　　　　　　　　　　　　　　　　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.

Spotify Clone |**HTML ,CSS ,JavaScript**(Link)　　　　　　　　　　　　　　　　　　　　Dec 2022 – Jan 2023

- Designed a Spotify-like interface using simple HTML and CSS, making it look cool.
- Added basic audio controls like play, pause, and skip using JavaScript for easy music listening.
- Optionally connected to Spotify's API to show real-time song info and let users log in for more features.

WORK EXPERIENCE

CDAC, Noida(Link)　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　Aug 2022-Sep 2022.

- Identified areas for improvement in project stages, leading to a 25% increase in project efficiency and a 15% decrease in cost overruns.
- Developed a new tracking mechanism for Drug and Vaccine Distribution Management, reducing supply chain delays by 45%.

TECHNICAL SKILLS

- C++, Java, Python, JavaScript
- HTML, CSS, React, jQuery.
- SQL, PL/SQL, Oracle APEX

CERTIFICATIONS

Oracle Cloud Infrastructure(Link)　　　　　　　　　　　　　　　　　　　　　　　　　　Aug 2023

LEADERSHIP

Rotaract Club of Pune's Yuva - Pune

Vice-President　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　Jul 2020– Jun 2021

- Spearheaded various events in the avenue of professional, community, International and Club service at college level and raised a funding of 20,000 for donation of sanitary pads.