Nilesh Yadav

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EDUCATION

- **Silver Oak College of Engineering & Technology (GTU)** — Ahmedabad, India
  Bachelor of Engineering - Computer Engineering - 9.01 CGPA — *July 2019 - June 2023*

- **Atmiya Vidyapeeth (CBSE)** — Gandhidham, India
  Higher Secondary Education - 78.8% — *Senior Secondary Education - 10 CGPA*

SKILLS SUMMARY

- **Programming Languages**: JavaScript(ES6+), C++
- **Web Technologies**: HTML5, CSS3
- **Frontend Frameworks & Tools** : React.js, Bootstrap, Redux, Postman API, Vite
- **Version Control**: Git & GitHub
- **Database Systems**: MySQL, MongoDB, Oracle SQL
- **Fundamental Understanding**: NodeJs, ExpressJs
- **Platforms**: Web, Windows, Arduino, MySQL Workbench
- **Soft Skills**: Adaptibility, Writing, Critical Thinking, Teamwork

EXPERIENCE

- **Aspiration** — On-Site
  Python Developer (Internship) — *Feb 2023 - May 2023*
  - **Project**: Developed a Smart Attendance System using Face Recognition and Emotion Detection, leveraging OpenCV and machine learning (KNN) for accurate face recognition and capturing student emotions for feedback.

- **Techmicra IT Solutions** — On-Site
  (HTML - CSS, JavaScript, Python) — *May 2022 - June 2022*
  - **Project**: Implemented a Climate-Change bot for tracking temperature changes and observing the rising temperatures over the years by data collection and feeding the system by collecting data different APIs.

PROJECTS

- **LegalEase**: Developed a responsive web application for a law firm with mobile adaptability, featuring secure login and signup functionalities powered by Firebase. Implemented a user-friendly interface, ensuring seamless access and data management across devices with robust backend support for authentication and user management.

- **Parallax App**: Created a dynamic parallax web movie application themed websites, utilizing CSS for a visually engaging user experience. Integrated responsive design techniques to enhance interactivity and aesthetics. Employed modern web technologies to ensure seamless performance and smooth scrolling effects, delivering an immersive and visually appealing platform for showcasing movie-related content.

- **The FurnitureLoft**: Designed and developed a visually stunning furniture shopping website with exceptional responsiveness and mobile adaptability. Implemented smooth scrolling and an intuitive interface to enhance user experience across all devices, ensuring seamless navigation and an engaging shopping experience.

- **Bill Buster**: Created a user-friendly bill-splitting app in React, using React state to manage logic. Allowed users to easily track credits and money to be received, offering a clear, intuitive interface for managing and calculating shared expenses efficiently.

CERTIFICATIONS

- **CSS Certification Test** : (KGCoding by Prashant Sir) February'24
- **Unlocking the Power of JavaScript**: (Scaler) November'23
- **ReactJs For Beginners**: (Simplilearn) September'23
- **Introduction to Python** : (DataCamp) June'22
- **Intermediate SQL Queries**: (DataCamp) June'22
- **Programming for Everybody - Getting Started with Python** : (Coursera - University of Michigan) June'21

VOLUNTEER EXPERIENCE

- **Group Leader at Design Engineering Project** — College Level
  Led the prototype development of a natural water purification system with storage facility. — *April 2021 - May 2023*

- **Senior Content Writer** — Finbus - Internship
  Developed blogs and social media content offering insights about the Indian finance system. — *Jan 2021 - April 2021*