

# VIKASH SINGH

## PROFILE

A passionate and results-driven **Software Developer and Web Developer** with **10 months of hands-on experience** in building dynamic, user-friendly web applications. I have practical expertise in the **MERN stack** (MongoDB, Express.js, React.js, Node.js) and **Next.js**, focused on delivering responsive, high-performance websites optimized for SEO and cross-device accessibility. I have successfully developed and deployed dynamic websites, integrating frontend and backend technologies to enhance user experience and performance. Additionally, I possess strong skills in **C++**, **Python**, and **MySQL**, allowing me to handle a range of software development tasks, including data management and algorithm implementation. I am also experienced in using **Microsoft Power Apps**, **Power Automate**, and **SharePoint** to create automated workflows and intuitive UI/UX designs. Eager to leverage my diverse technical skills, collaborative spirit, and problem-solving abilities to contribute to innovative web development projects.

▣ Current Location is Delhi NCR

## CONTACT

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9044102428

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[github.com/viovikash123](https://github.com/viovikash123)

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**Portfolio Url:**  
[vikash-portfolio-01.netlify.app](https://vikash-portfolio-01.netlify.app)

## HOBBIES

- ❖ To know about Technologies
- ❖ Playing Badminton
- ❖ Listening Music

## EDUCATION

**A M COV SCHOOL HAIBATPUR, KHORIPAKAR, BALLIA, UP(10<sup>th</sup>)**  
📅 06/2015 – 05/2016 📍 Ballia

**CAREER POINT GURUKUL, KOTA, RAJASTHAN (12<sup>TH</sup>)**  
📅 06/2017 – 05/2018 📍 Kota

**Symbiosis International (Deemed University), Pune**

**Symbiosis Institute of Technology (Graduation- B.Tech Computer Science and Engineering)**  
📅 06/2019 – 07/2023 📍 Pune

## PERSONAL PROJECTS

### Portfolio Website

- Developed a personal portfolio website to showcase my skills, projects, and achievements. The website was built using **React** for a dynamic, single-page application (SPA) experience. Integrated **React Scroll** to provide smooth, scroll-based navigation across sections of the site, enhancing user experience. **Bootstrap** was used for responsive and mobile-first design, ensuring the website looks great on all devices.
- Technologies:** React, React Scroll, Bootstrap, HTML, CSS, JavaScript

### Realsofttech

- Developed a dynamic website for Realsoft Technologies using MERN stack and Next.js. Built a responsive, user-friendly front-end with React.js and Next.js for optimal performance and SEO. Integrated Node.js and Express.js for backend API development and connected to a MongoDB database. Focused on creating an intuitive user experience, improving site performance, and ensuring cross-device accessibility. The project successfully enhanced Realsoft Online presence and showcased their IT consulting services to potential clients.
- Technologies:** Next.js, Express.js, MongoDB, Node.js, Bootstrap.

### To-Do List

- Developed a dynamic to-do list web application using HTML, CSS, and JavaScript, featuring task management with add/edit/delete functionality and localStorage for persistence, ensuring responsive design and a user-friendly interface.

### Tic Tac Toc

- Created an interactive Tic Tac Toe game using HTML, CSS, and JavaScript, implementing a dynamic game board with player moves, win detection, and game reset functionality, showcasing strong skills in front-end development and user interface design.

### Bank Management System

- Developed a Bank Management System using Python (Tkinter) and MySQL, featuring a secure multi-frame interface for bank staff to manage customer records, including login authentication, record display, updates, and loan management, with data stored and manipulated through MySQL database connectivity.

## LANGUAGES

- ❖ English
- ❖ Hindi
- ❖ German


## SKILLS

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- HTML5
- CSS3
- JAVASCRIPTS (Develop scripts for front end validations using Java scripts)
- React.js
- Next.js
- Sql
- MySql
- Bootstrap
- Visual Studio
- WordPress
- C++
- Git
- Github
- Leadership
- Time management
- Share Point
- Microsoft Power Apps
- Microsoft Power Automate
- Ms Office

## WORK EXPERIENCE

### WiseTrack Technologies, Noida

 Sep 2024 – Jan 2025

#### RealSofttech

- Developed a dynamic website for Realsoft Technologies using MERN stack and Next.js. Built a responsive, user-friendly front-end with React.js and Next.js for optimal performance and SEO. Integrated Node.js and Express.js for backend API development and connected to a MondoDB database. Focused on creating an intuitive user experience, improving site performance, and ensuring cross-device accessibility. The project successfully enhanced Realsoft Online presence and showcased their IT consulting services to potential clients.
- **Live Url:** <https://realsofttech-main.vercel.app>

#### Technologies Used:

- **Next.js**
- **MongoDB**
- **Express.js**
- **Node.js**
- **Bootstrap**

## CENTURY ENKA LIMITED, PUNE (ADITYA BIRLA)

📅 Feb 2023 – Aug 2023

### E-Commerce Website

- Created a responsive front-end design using React.js, ensuring compatibility across various devices.
- Implemented product catalog management, including dynamic filtering and search features.
- Developed user authentication and cart management features to allow for personalized shopping experiences.
- Integrated APIs to enable seamless order processing and management.
- **Technologies Used:** React.js, Bootstrap, Css, Node.js, MongoDB.

### Requisition For New Requirement / Changes In Existing Process

- Developed a custom Microsoft PowerApp integrated with Power Automate and SharePoint to streamline the requisition process. Designed and implemented a user-friendly form within the Power App to capture requisition details, and created automated workflows to route approval requests to the appropriate stakeholders. Utilised SharePoint for data storage and tracking, ensuring efficient processing and monitoring of requisitions.

#### **Technologies Used:**

- **Power Apps:** Custom application development
- **Power Automate:** Workflow automation
- **Sharepoint:** Data storage and management

## Akshaya Patra Foundation

📅 Jan 2022 – May 2022

Developed a dynamic donation portal website for the Akshaya Patra Foundation using HTML, CSS, and JavaScript. The project featured a user-friendly interface with responsive design, interactive donation forms, and real-time form validation. Leveraged CSS for a visually appealing and accessible layout, while JavaScript enhanced functionality with interactive elements and impact visualization. The website streamlined the donation process, providing an intuitive and engaging experience for users and supporting the Foundation's mission to provide meals to underserved children.

#### **Technologies Used:**

HTML, CSS & JAVASCRIPT, REACT JS, Bootstrap.

## **CERTIFICATIONS**

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### **Certification Name**

- **Introduction to Web Development**  
*This course covered HTML, CSS & Javascript.*
- **The Complete javaScript Course (From Zero to Expert!)**  
*The modern JavaScript course for everyone! Master JavaScript with projects, challenges and theory. Many courses in one!*
- **React – The Complete Guide (incl. React Router & Redux)**  
*Dive in and learn React.js from scratch! Learn React, Hooks, Redux, React Router, Next.js, Best Practices and way more!*
- **Service Learning**
- **Software Process and Agile Practices**