

Kartik Salve

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kartik-salve1809



Portfolio Site

Skills

Core Development : C++ | Python | Data Structures | Machine Learning

Back-End Development: MongoDB | Express | NodeJS | Flask | Springboot | MySQL

Front-End Development: ReactJs | NextJS | TailWindCSS | JavaScript |
HTML5 | CSS | Bootstrap | WordPress

Soft Skills: Team Player | Bias for Action | Deliver Actions

Experience

Web Developer | Digital Marketing | Ecommerce Agency

Beyond Bounds | Full-stack Developer | ReactJS | TailwindCSS | Javascript

(Freelance)

(February 2023 – Sept 2024)

- Designed and developed a Portfolio website for **Beyond Bound Decors** using **HTML5, TailwindCSS, ReactJs**.
- Utilized **MERN** stack to create a visually appealing and functional website.
- Optimized website performance and SEO to improve search engine rankings and user experience.

Projects

Smart Edge Network Topology:

([Repository Link](#))

- Developed a Smart Edge Network Topology framework using **Mininet, OpenFlow, and POX** to **simulate and optimize network performance**.
- Integrated **Machine Learning algorithms** for intelligent traffic routing, **reducing latency** and **improving throughput** in edge computing environments.
- Designed an **automated** data collection pipeline to analyze **network metrics**, enabling real-time decision-making and adaptive topology adjustments.

E-Commerce Website | ReactJS | TailwindCSS | Javascript | Redux | MongoDB | SpringBoot

- Implemented a **user-friendly** frontend with features like **product browsing, cart management, and checkout**.
- Developed a **robust backend** using **SpringBoot** for efficient data management and **API interactions**.
- Integrated **Razorpay** for secure and seamless payment processing.
- Created a comprehensive **admin panel** for **managing users, products, orders, and inventory**.
- Ensured platform security through robust authentication and authorization mechanisms**.
- Fully functional**, making it ready for real-world use.

([FrontEnd Link](#) | [BackEnd Link](#))

Portfolio Website | ReactJS | TailwindCSS | Javascript | NextJS

([Repository Link](#))

- Performance Optimization:** Leveraged Next.js's server-side rendering and code splitting for improved performance and SEO.
- Dynamic Animations:** Utilized Framer Motion to create smooth and visually appealing animations, enhancing user engagement.
- Clean and Modern Design:** Implemented a sleek and modern design using React and **TypeScript** for a professional and user-friendly experience.
- Cross-Browser Compatibility:** Ensured the website functions seamlessly across different browsers and devices.

Education

Chhatrapati Shivaji Maharaj

Institute of Technology,

Bachelor of Engineering, Computer.
Aug 2021 – Present | University of Mumbai

Certifications

**J.P Morgan Software Engineering
Virtual Experience Program**

Forage – June 2023 | Completed
Practical Tasks using J.P Morgan's
Frameworks and Tools.

**Verzeo Backend Development
Internship :**

April-2022 to June-2022 |

Successfully completed MongoDB
with NodeJS live projects from
Immensphere.

**Web 5 fundamentals and Data
ownership | Udemy**

January 2023

Successfully completed MongoDB
with NodeJS live projects from
Immensphere.

Coursework

Data structures and Algorithms
Linear Algebra
Differential Equations
Web Development
Software Development
System Design
Applied Statistics
Machine Learning