

Subhash Satyarthi

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linkedin.com/in/subhash-satyarthi-137304189 • Portfolio

Fullstack | Frontend | Backend Engineer

Fullstack Developer with 2+ years of experience building scalable, high-performing applications. Proficient in **Next.js**, **React.js**, **Node.js**, **Javascript**, **Typescript**, AWS, microservices, mysql, postgres, **mongodb** and Kafka. Skilled in delivering end-to-end solutions, mentoring junior developers, and enhancing legacy systems.

WORK EXPERIENCE

MSM SECURITY SURVEILLANCE

02/2023 – Present

Fullstack Developer • New Delhi • Full-time

E-Commerce Platform – Ongoing

- **Contributed 60%+** to the development of a **MERN-based e-commerce platform**, building a **React.js frontend** with a modern UI using **ShadCN UI and Tailwind CSS**.
- Increased e-commerce platform efficiency by 40% through **optimized API performance and database queries** using Node.js, Express.js and MongoDB.
- **Led the integration of Razorpay for payment** processing and **JWT** for authentication, ensuring secure transactions and user role management across the platform.
- **Containerized the application using Docker** and managed **multi-container setups with Docker Compose**.
- **Mentored and guided new developers**, improving team capabilities and ensuring seamless onboarding while maintaining code quality through rigorous reviews and best practices.

E-Learning Platform (Live & Hosted)

- **Led the development of scalable and complex features** for a professional growth of e-learning platform, ensuring timely delivery and strict adherence to business requirements.
- **Implemented scalable backend microservices** with Node.js.
- **Developed dynamic, engaging user interfaces** with jQuery and Bootstrap, enhancing user experience and increasing user engagement by 15% within 3 months.

EDUCATION

MCA

NIILM UNIVERSITY • KAITHAL, HARYANA

09/2023 – Present

PROJECTS

CONNECTO

- Developed an **interactive content-sharing social media** web app with **real-time notifications** via **Socket.io**.
- Ensured **secure authentication** using **JWT & Bcrypt** and **validated schemas** with **Joi (backend) & Yup (frontend)**.
- Implemented **file uploads (Multer)** and built **scalable RESTful APIs** with **Node.js, Express.js & MongoDB**.

DevTinder

- Technologies Used: **MERN Stack, DaisyUI, Cloudinary**
- Developed a full-stack platform for developers to **connect and collaborate** seamlessly.

- Engineered **user authentication** and **profile management** systems.
- Integrated **Cloudinary** for image storage.
- Designed an intuitive UI using **DaisyUI** and **Tailwind CSS**.

IMAGE SEARCH GALLERY

- Built a **dynamic image search gallery** with efficient browsing and **Unsplash API integration** for high-quality image retrieval.
- Enhanced **UX with skeleton loading** and **optimized performance** using React's component-based architecture for scalability and maintainability.

DOCSYNC

- Built a **full-stack application** for users to **store and manage documents/notes** with **real-time auto-save**.
- Leveraged **Redux & Axios** for efficient state management and seamless data fetching

SIMON GAME

Developed an **interactive Simon Game** using **jQuery, HTML, and CSS**, featuring **dynamic gameplay** and **engaging sound effects** for an immersive user experience.

SKILLS

- **PROGRAMMING LANGUAGES:** javascript, python, typescript
- **FRONTEND:** bootstrap, css, jQuery, nextjs, reactjs, react-query, scss, tailwind css, ts
- **BACKEND:** caching, docker, docker compose, expressjs, microservice, mongodb, mysql, nodejs, rabbit MQ, rate limit, ts