SURAJ KUMAR

MERN STACK DEVELOPER

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EDUCATION

Govt. Boys senior secondary school, Hastsal village - *New Delhi*   2018 - 2019 | **85%**
Bachelor of Vocational (Software Engineering)   2019 - 2021 | **90%**
University Name : Guru Gobind Singh Indraprastha University, Dwarka Sector-14, New Delhi

SKILLS

Web Development: MERN Stack Development, Next.js Development, website and web app development
Frontend: HTML, CSS, JavaScript (ES7+), React.js, Next.js
Backend: Node.js, Express.js, Nest.js, Fastify, Swagger Integration
Databases: MongoDB, SQL
CSS Frameworks: Bootstrap, Tailwind CSS, Reactstrap, Ant Design
Operating Systems: Windows, Mac OS, Linux
Tools: Visual studio code, Git, Github

PROJECTS

1. E-commerce Backend Development:

- **Tech Stack:** Fastify, ExpressJS, Node.js, MongoDB
- **Description:** Developed a robust backend for an e-commerce platform using Fastify, focusing on high performance and scalability.
- **Key Features:**
    - RESTful API development with authentication and authorization.
    - Product management, cart functionality, and order processing.
    - Integration with third-party services (ex:- cloudinary).

2. Personal Portfolio Website:

- **Tech Stack:** React.js, JavaScript, HTML, CSS
- **Description:** Created a personal portfolio website to showcase skills, projects, and contact information.
- **Key Features:**
    - Interactive UI with a responsive design.
    - Single-page application with smooth navigation and transitions.
    - Integrated form handling and email notifications.

3. Web Scraper for Data Fetching:

- **Tech Stack:** Node.js, Puppeteer,HTML,CSS,NextJS
- **Description:** Developed an automated web scraper using Node.js and Puppeteer for data extraction and processing from various websites.
- **Key Features:**
    - Automated browser-based scraping for complex web pages with JavaScript rendering.
    - Data cleaning and export to structured formats like CSV and JSON.

4. YouTube Frontend Clone:

- **Tech Stack:** React.js, Redux, REST APIs

- **Description:** Developed a YouTube clone focusing on the frontend to replicate key functionalities like video playback, search, and recommendations.
- **Key Features:**
    - Video listing and playback with dynamic data fetching.
    - User interface replicating YouTube's design principles.
    - Search functionality and filtering options.

5. Admin Dashboard for Data Management:

- **Tech Stack:** React.js, Chart.js, Nextjs.js, Redux , Redux Saga
- **Description:** Built an admin dashboard to manage and visualize data from various sources.
- **Key Features:**
    - User-friendly UI with real-time data visualization.
    - CRUD operations for managing content and users.
    - Analytics and reporting tools with interactive charts.

EXPERIENCE

1. Collaberus Technologies Private Ltd
Web Developer | 2021 - 2022
Pitampura, New Delhi

Key Responsibilities:

- Developed high-performance websites using HTML, CSS, JavaScript, and React.js.
- Designed and implemented e-commerce websites with shopping cart and payment gateway integration.
- Built comprehensive web layouts for full e-commerce dashboards with order management and analytics.
- Created pixel-perfect, responsive web layouts adhering to UI/UX design standards.
- Implemented performance optimization and SEO best practices.

2. RHA Technologies Private Ltd
Software Developer | 2022 - Present
Dwarka Sector-8, New Delhi

Key Responsibilities:

- Developed a real estate **web app**, enhancing user engagement with dynamic features.
- Built and maintained a comprehensive **school management** web application.
- Designed admin dashboards for streamlined school operations and analytics.
- Developed retail analytics dashboards for data-driven insights.
- Integrated APIs for **dynamic content** and enhanced user interaction.

INTERSTS

- **Full-Stack Development:** Passionate about building end-to-end web applications using the **MERN stack** (MongoDB, Express.js, React.js, Node.js).
- **Mobile App Development:** Interested in developing cross-platform mobile applications using **React Native** to deliver seamless and performant user experiences on iOS and Android.