

SUBHAM RAKSHIT

MERN STACK DEVELOPER

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SKILLS

Languages: Python, JavaScript

Frontend Technologies: HTML, CSS, Tailwind CSS, Bootstrap, Flexbox, Media Queries, Flowbite React

Backend Technologies: ExpressJS, Node.js, JWT (JSON Web Token), Nodemailer, Firebase Authentication & Storage

JavaScript Libraries: ReactJS, Redux Toolkit, GSAP, Framer Motion

DB Technologies: SQL, MongoDB, MongoDB Atlas, MongoDB Compass

EDUCATION

1. Full-Stack Web Development

CCBP Intensive 4.0 Tech Program

11/2022 - Present Hyderabad

Company Details -

CCBP Intensive is an Industry Ready Certification program focused on Full-Stack web development that provides training through an immersive hands-on and reverse-engineered curriculum.

2. Trainee Structural Design Engineer

ECONSTRUCT Design & Build Pvt. Ltd.

11/2019 - 12/2021 Bangalore

Company Details -

ECONSTRUCT Design & Build Pvt Ltd is a leading consultancy and contracting company with on-job training.

3. BTech in Civil Engineering - 7.46

Narula Institute of Technology

08/2016 - 07/2019 Kolkata

4. Diploma in Civil Engineering - 7.6

Swami Vivekananda School of Diploma

08/2013 - 06/2016 Durgapur

PROFILE

Enthusiastic Web Developer with a strong passion for Full-Stack Development, familiar in creating responsive and dynamic web applications, proficient in both front-end and back-end technologies. My experiences made me skilled in building user-friendly interfaces and scalable backend architectures.

I am looking forward to gain expertise in software development field to excel as a Software Development Engineer and contribute to innovative tech projects of your organisation.

PROJECTS

1. Portfolio Website

Web Link - [Click Here to visit](#)

Github Link - [Click Here to visit Github link](#)

A dynamic **Portfolio Website** showcasing fullstack development skills with a modern frontend built using **React**, **MUI**, **Framer Motion**, and **GSAP** for smooth animations, and **Tailwind CSS** for responsive design. **Firebase** is used for **storage**, and **state** management is handled with **Redux Toolkit**.

The **backend** is developed with **Node.js** and **Express**, using **MongoDB** for the database. It features a secure **Admin Panel** for easy content updates, with **authentication** managed by **JWT** and **bcrypt**. The site offers a scalable platform to manage content and highlight expertise effectively.

2. Shibaji Sangha Application

Web Link - [Click Here to visit](#)

Github Link - [Click Here to visit Github link](#)

Developed a responsive website for **Shibaji Sangha Football Club**, providing exclusive content and resources for the **football** community. The platform allows users to explore insights curated by experienced coaches to enhance their skills and **book trials** to join the club. The **frontend** is built with **React**, **Tailwind CSS**, and **Redux Toolkit** for state management, with interactive elements powered by **Flowbite React** and **AOS** for smooth animations.

Firebase Authentication ensures secure user access.

The **backend**, built with **Node.js** and **Express**, uses **MongoDB** as the database and features secure authentication with **JWT**. It also integrates **Nodemailer** for email communications. The website is designed to be scalable, offering a robust platform for content management, user engagement, and trial bookings.

3. NxtWatch Application

Web Link - [Click Here to visit](#)

Github Link - [Click Here to visit Github link](#)

Developed a responsive **NxtWatch Single Page Application (SPA)** that enables users to explore a wide range of video content and save their favorite videos for future reference. The website incorporates a secure authentication system using **JWT** tokens, ensuring that only authenticated users can access the full library of videos. It features a clean, intuitive user interface built with **React.js**, offering smooth navigation and a dynamic viewing experience.

Designed to be fully responsive, the site adapts seamlessly to different screen sizes using **CSS media queries**, ensuring a consistent user experience across desktops, tablets, and mobile devices. The login feature enhances security while providing easy access, with credentials [**Username: rahul**, **Password: rahul@2021**] provided for testing and demonstration purposes.

CERTIFICATES

1. Build Your Own Static Website

- **Key Topics**- Basics of **HTML5**, **CSS3**, **CSS Box Model**, Introduction of **Bootstrap** and **Flex Layout**, Bootstrap Utility **Classes and Components**, Website **Layout Development**.
- **Certificate Link** - [Click Here to visit Certificate](#)

2. Build Your Own Responsive Website

- **Key Topics**- Bootstrap **Grid System**, **CSS Specificity**, **CSS Cascading** and **Inheritance**, Bootstrap **Flex Utilities**.
- **Certificate Link** - [Click Here to visit Certificate](#)

3. Programming Foundations with Python

- **Key Topics**- **Loops** and **Conditionals**, **Lists**, **Tuples** and **Sets**, **Dictionaries**, **Functions** and **Recursion**, **OOP Concepts**.
- **Certificate Link** - [Click Here to visit Certificate](#)

4. Build Your Own Dynamic Web Application

- **Key Topics**- Introduction to **JS & variables**, **Arrays** and **objects**, **Fetch** and **Callback**, **DOM** and **Event Fundamentals**, **JSON** and **Local Storage**, **Forms**, **Conditionals** and **Loops**
- **Certificate Link** - [Click Here to visit Certificate](#)

5. Introduction to Databases

- **Key Topics**- Querying with **SQL**, **Aggregations** and **Group By**, **Modelling Database**, **Joins**, **Views** and **Subqueries**.
- **Certificate Link** - [Click Here to visit Certificate](#)

6. Developer Foundations

- **Key Topics**: Fundamentals of Computer Science, Work with command line, Collaborating with **Git**.
- **Certificate Link** - [Click Here to visit Certificate](#)

7. NODE JS

- **Key Topics**: Modules in **Node.js**, **HTTP Server**, **ExpressJS** Server Framework, **CRUD API's**, **ExpressJS Middlewares**, **JSON Web Token**, **Secure API's**
- **Certificate Link** - [Click Here to visit Certificate](#)

8. REACT JS

- **Key Topics**: Introducing **JSX**, **Components** and **Props**, **Lists** and **Keys**, Handling Events, **Conditional Rendering**, **Routing** using **React Router**, **Authentication** and **Authorization**, **React Context**, **Styled Components**, Third-Party Packages.
- **Certificate Link** - [Click Here to visit Certificate](#)

PROJECTS

4. Nxt Trendz Application

Web Link - [Click Here to visit](#) **Github Link** - [Click Here to visit](#)

Created a responsive Single Page Application (SPA) for Nxt Trendz that allows users to explore a variety of products and filter them based on categories, ratings, and other criteria. The website features a secure login system with JWT token-based authentication, ensuring that only authorized users can view detailed product information and add items to their cart. The site is developed using ReactJs and is designed to be fully responsive, adapting seamlessly to various screen sizes through CSS media queries. Access credentials for the site are Username: rahul and Password: rahul@2021.

LANGUAGES

English ☒

Hindi ☒

Bengali ☒