

# 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 **React.js** 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**.

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## LANGUAGES

English ☒

Hindi ☒

Bengali ☒