# Santosh Kumar Singh

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## Education

**B.Tech in Information Technology,** *Cochin University Of Science and Technology*      06/2019 – 04/2023
CGPA - 7.5/10.0      Kochi

## Skills

- Programming language - Java
- Web Technology - Html, Css, JavaScript,TypeScript,React Js, Node Js, MongoDB(basics), MySql
- Subjects - Data Structure and Algorithm, OOps, SDLC, DBMS, REST API
- FrameWorks - BootStrap,TailWindcss, React Js, Express js, Node Js , Next js
- TeamWork & Communication, Problem Solving

## Projects

**NOTEBOOK** 🔗
**Application Development:**
- Developed a robust and user-friendly notebook application from concept to deployment, leveraging a full-stack technology stack.

**Interactive Features:**
- Utilized JavaScript to create dynamic and interactive features, including note creation, editing, and real-time updates.

**Back-End Expertise:**
- Engineered the back-end of the application using Node.js and Express.js, ensuring seamless communication between the client and server.
- **Tools Used: -HTML, CSS, JAVASCRIPT, BOOTSTRAP, REACT js, Node Js, Express js, Mongo Db**

**Discussion Forum** 🔗
- Designed and developed a dynamic website serving as an interactive forum.
- Pioneered the creation of an engaging online discussion forum platform, fostering seamless user interactions and dialogues spanning diverse programming language topics.
- Established an inclusive environment for users to collaboratively address challenges encountered in the process of mastering programming languages, utilizing an innovative discussion platform.
- **Tools used: - HTML, CSS ,TailWindcss, JAVSCRIPT,React js, Node Js , Express js, MongoDb**

**Web-based News Aggregator** 🔗
- Engineered a dynamic news aggregator web application utilizing **HTML**, **CSS**, and **JavaScript** within the **React framework**, providing users convenient access to up-to-the-minute news articles spanning diverse sources.
- Effectively harnessed APIs (Application Programming Interfaces) to extract and showcase real-time news content from a variety of providers, elevating user engagement and interactivity.
- Executed a responsive design strategy, guaranteeing flawless operation and an optimized visual encounter across an array of devices encompassing desktops, tablets, and smartphones.

## CERTIFICATES

- Certification of Excellence of CODING NINJAS in java Course

## ACHIEVEMENTS

**Sports**
- Win SILVER MEDAL in 1600 meter Running race at Inter-district level

**Mathematics competition**
- got BRONZE MEDAL in vedic mathematics at inter-district level

## Interests

- Running
- Travelling to new Places