

Sumit Kumar

Summary .

Innovative and detail-oriented **Full Stack Developer** and Information Technology undergraduate with strong skills in **JavaScript, React, Node.js, MongoDB**, and **REST API development**. Adept at **frontend** and **backend** engineering, database optimization, and building responsive, user-friendly applications. Demonstrated ability to design and deploy scalable software solutions with clean, maintainable code. Passionate about problem-solving, Agile development, and continuous learning.

Technical Skills _____

Programming Languages: Java, SQL, HTML5, CSS3, JavaScript (ES6+)

Frontend: React.js, Tailwind CSS, Responsive Web Design, Component-Based Architecture

Backend: Node.js, Express.js, RESTful APIs, JWT Authentication, CRUD Operations

Databases: MongoDB, Mongoose, MySQL

Tools & Platforms: Git, GitHub, Postman, VS Code, Netlify, Render

Concepts: Data Structures & Algorithms, OOP, MVC Architecture, Operating System, Computer Network

Relevant Experience _____

Full Stack Developer - YouTube Clone Project

Live Demo | Frontend Code | Backend Code

- Designed and implemented a **full-stack video watching platform** replicating YouTube's core features.
- Built secure authentication (JWT) and role-based access control for channel management.
- Developed playlist management, like/dislike system, and comment threads.
- Created an analytics dashboard for **channel performance tracking** using MongoDB aggregation.
- Deployed frontend on **Netlify** and backend API on **Render**.

Frontend Developer - Personal Portfolio Website

Live Demo | Source Code

- Designed and developed a **responsive React.js portfolio website** to showcase skills and projects.
- Implemented **smooth animations** and interactive UI using Tailwind CSS.
- Optimized for **mobile-first design** and cross-browser compatibility.

Education _____

Bachelor of Technology (B.Tech) in Information Technology

2022 – 2026 (Expected)

Asansol Engineering College, MAKAUT University – CGPA: 8.15

Class 12 - Science Stream

Completed 2021

Pt. B.N. Jha Memorial Inter College, Deoghar – Percentage: 78% (Jharkhand Academic Council)

Class 10

Completed 2019

MMSSVM, Madhupur – Percentage: 94.6% (CBSE Board)

Certifications _____

- React: All You Need to Know With Practical Projects Udemy
- HTML, CSS, JavaScript For Beginners Udemy
- Data Structure and OOP's with C++ Udemy