

# DEEPAK KUMAR SINGH

+91 9455013932 | Kanpur, Uttar Pradesh, 203001

[kumarsingdeepak659@gmail.com](mailto:kumarsingdeepak659@gmail.com) | [linkedin.com/in/deepak-kumar-singh-17709a205](https://www.linkedin.com/in/deepak-kumar-singh-17709a205) | [github.com/9455013932](https://github.com/9455013932)

## OBJECTIVE

Highly motivated and passionate about full-stack development. Proficient in front-end technologies such as React.js and back-end technologies including Express.js (Node.js), MySQL, and MongoDB. Strong foundation in computer science fundamentals, including DSA, C++, and JavaScript. Eager to contribute to innovative web application development.

## EDUCATION

**Bachelor of Technology**, Dr. Aith  
Information Technology

7.4 CGPA | 2020-2024

**Senior Secondary**, Christ The King College

80% | 2018 - 2019

## SKILLS

**Programming** C++, C, Python, JavaScript

**Web Technologies** RESTful APIs, HTML, CSS, Tailwind, Bootstrap, JWT, BcryptJS

**Databases** SQL, MySQL, PostgreSQL, MongoDB

**Libraries/Frameworks** ReactJs, NodeJs, ExpressJs

**Coursework** Data Structures, Algorithms, OOPs, DBMS, OS, Computer Networking

## EXPERIENCE

**Full Stack Developer Internship** (In Office)  
Swapnil Soft Pvt. Ltd.

August 18th, 2024 - Present  
Kanpur

- Developed a full-stack government project from scratch, designed to manage voter data. The system supports various user roles, including Super-Admin, Admin, Vidhan-Sabha Admin, Forms Admin, Sub-Admin, Form-Feeding Staff, and Quality Check Staff, ensuring efficient and secure operations across different levels of access and responsibility.
- Developed and maintained user-friendly web applications using MySQL, NodeJs, ExpressJs, ReactJs, SMS gateway, email integration, and external API integration for enhanced functionality.

## PROJECTS

### VideoTube Backend ([Try it here](#))

- This project is a backend project that is built with Node.js, Express.js, MongoDB, Mongoose, JWT, Bcrypt, and more. It aims to build a platform similar to YouTube, with features like user authentication, video uploading, liking, disliking, commenting, replying, subscribing, and unsubscribing.
- In terms of security and best practices, it incorporates JWT for secure user authentication, Bcrypt for password protection, and employs access and refresh tokens for added security measures.

### BlogCraft | Node.js, MongoDB | ([Try it here](#))

- BlogCraft is a backend project that focuses on effective database management to enable users to create and manage their blogs effortlessly.
- This platform offers content creators a professional and seamless experience, providing robust tools for organizing, storing, and retrieving blog content securely.

## EXTRA-CURRICULAR ACTIVITIES

- HackerRank - 4 STAR ([MySQL](#))
- HackerRank - 3 STAR ([Python](#))
- ML/AI Coordinator @ [Google DSC Dr. AITH](#)
- Certification in Data Analytics with specialization in [Tableau](#) and [Generative AI](#).
- Coordinator of College Society CECA responsible for conducting about 70% of college programs.