

# Sumit Kumar

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## EDUCATION

### BIT MESRA

B.TECH IN ARTIFICIAL INTELLIGENCE  
AND MACHINE LEARNING  
2022-2026 | Ranchi, India  
CGPA:8.52(upto 4th sem)

### VALLEY VIEW SCHOOL

SENIOR SECONDARY  
May 2021 | percentage-94.4

### VALLEY VIEW SCHOOL

MATRICULATION  
May 2019 | percentage-91.6

## LINKS

GitHub:// [sumitt-kun](#)  
LinkedIn:// [sumit-kun](#)  
LeetCode:// [sumit\\_kun](#)

## TECHNICAL SKILLS

### PROGRAMMING LANGUAGES

C++ • JavaScript •

### WEB DEVELOPMENT

ReactJS • Redux • NodeJs • ExpressJS •  
APIs • Mongoose • Socket.io • HTML •  
CSS • Tailwind • jwt •

### DATABASE

MongoDB • MySQL

### COMPUTER FUNDAMENTALS

Data Structures and Algorithms • Object  
Oriented Programming • DataBase  
Management System

### TOOLS

Git • GitHub •

## COURSEWORK

Data Structures and Algorithms  
Object Oriented Programming  
Database Management System  
Mathematics for Data Science  
Probability and Statistical Analysis  
Introduction to AI

## CERTIFICATES

Coursera: Supervised Learning  
Codehelp: DSA

## PROJECTS

### BITWEBAPP | [GITHUB](#) | [LINK](#)

ReactJS, Mongoose, MongoDB, Node.js, ExpressJS, Rest API, Tailwind CSS

- Led a team of 7 under **Dr. Kanungo sir's** guidance to develop a user-friendly **college academic portal** for cse dept, improving profile accuracy significantly.
- Implemented stateless **JWT** authentication integrated with **bcrypt** for secure user authentication, achieving a 99% success rate.
- Developed dynamic report generation using **ExcelJS** for professors.
- Automated internship approval workflows, significantly improving efficiency.
- Utilized **Cloudinary** to store user documents and images.
- Implemented features for users to add their placements, internship details, and other achievements data.

### CLUBCONNECT | [GITHUB](#) | [LINK](#)

ReactJS, Firebase, Tailwind CSS

- Developed a web application enabling users to register and access information about college clubs.
- Implemented a **newsroom feature** for clubs to share updates and recruit students.
- Used **Firebase Authentication** for user authentication, **Firestore Database** to store users and clubs data, and **Firebase Storage** to store images.
- Achieved over **200** users accessing the platform.

### REEL ROVER | [GITHUB](#) | [LINK](#)

ReactJS, APIs

- Developed a web application using the **OMDB API** to allow users to **search** for movies by title.
- Implemented features for users to **rate movies** and add them to a personalized **watchlist**.

## OPEN SOURCE EXPERIENCE

### TECHNODES | [ELECTIVEHUB](#) | [GITHUB](#) | [CONTRIBUTION LINK](#)

MongoDB, Mongoose, ExpressJS, NodeJS, RESTful APIs

- Designed and implemented the **feedback model schema**, enhancing user data accessibility and organization by 30%.
- Developed **controllers and API routes** for seamless adding and retrieval of **course feedback**, streamlining user interaction and satisfaction by 25%.
- Collaborated with a team of **48**, ensuring seamless integration and functionality, resulting in a 25% increase in user satisfaction through **effective feedback management**.

## ACHIEVEMENTS

- Solved **370+** questions on **LeetCode**.
- **LeetCode Weekly Contest 402**: Achieved a **global rank** of **3682** out of **37445** participants.
- Attained LeetCode Rating of **1740**

## ROLES AND RESPONSIBILITIES

### IEEE: TECHNICAL TEAM MEMBER

- Taught basics of C++ to a batch of **70+** students.