

# Brijesh Kumar Sahu

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## EXPERIENCE

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**Intel** June, 2022 – May, 2023  
*Graduate Technical Intern* Bangalore, IN

- Created an API using Python to automate the log analysis work.
- Reduced the manual effort by around 75%, simplifying the process of analyzing logs.
- Contributed to the execution and analysis of Intel test cases.

## EDUCATION

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**Motilal Nehru National Institute of Technology, Allahabad** GPA: 8.4  
*M.Tech in Software Engineering* 2021- 2023

**Bhilai Institute of Technology, Durg** GPA: 8.15  
*B.Tech in Computer Science and Engineering* 2017- 2021

## PROJECTS

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**Secret Sender** [GitHub](#)  
**Technologies:** Next.js, TypeScript, NextAuth, Axios, Mongoose, Zod [Live Link](#)

- Built a web app for sending and receiving anonymous messages using Next.js.
- Implemented secure login and sign-up with NextAuth.
- Designed responsive layouts with Tailwind CSS and managed data with Mongoose and MongoDB.
- Integrated a message carousel and real-time form validation using Embla Carousel and React Hook Form.

**Travelopedia: Travel Experience Sharing Platform** [GitHub](#)  
**Technologies:** React, Redux Toolkit, Appwrite, Tailwind CSS [Live Link](#)

- Created a web platform for sharing travel experiences and reviews, using React for the frontend.
- Integrated Redux Toolkit for efficient state management.
- Used Appwrite SDK for backend integration, including authentication and database operations.

**MediaTube Backend Service** [GitHub](#)  
**Technologies:** Node.js, Express, Multer, MongoDB, Cloudinary

- Developed an efficient backend for a video-sharing platform using Node.js and Express.
- Implemented user management, video uploads, encoding, and storage with Cloudinary.
- Utilized MongoDB and Mongoose for efficient data handling.
- Secured endpoints with JWT-based authentication and encrypted passwords with Bcrypt.

## Skills

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**Languages:** C, C++, JAVA, JavaScript, HTML/CSS, SQL, TypeScript

**Frameworks/Libraries:** Next.js, Node.js, React.js, Redux, Express, Mongoose

**Tools:** Git, Docker, Visual Studio IDE

## Accomplishments

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- LeetCode: Solved 500+ questions (Max Rating - 1727) | [brijeshsahu](#)
- Secured 95.74 Percentile in GATE 2021[CS] in the first attempt.
- Elite + Gold in Joy of Computing using Python Course by NPTEL (IIT Kharagpur).