

# Ravishankar Saini

+91-9026059314 | [www.linkedin.com/in/ravishankar-saini](https://www.linkedin.com/in/ravishankar-saini) | <https://github.com/Cyrus253> |  
[ravishankarsaini279@gmail.com](mailto:ravishankarsaini279@gmail.com) | <https://ravishankar-saini.vercel.app>

## EDUCATION

### Siddharth University

Bachelor of Computer Applications - 7.1 CGPA

Kapilvastu, UP

2022 -2025

## PROJECTS

### Expense-Tracker | [GitHub](#) | [Live](#)

React, Express, MongoDB, Node.js, TailwindCSS, Bcrypt, Recharts

June -2024

- Implemented secure JWT-based authentication with Bcrypt password hashing .
- Reduced average page load time by **35%** by optimizing API calls and using lazy loading.
- Integrated Recharts and Moment.js for dynamic financial data visualization and improved date formatting.
- Decreased user-reported input errors by **50%** through real-time toast notifications and validation.

### Screen Recording & Sharing | [GitHub](#)

Next.js, PostgreSQL, React, TypeScript, TailwindCSS, MediaRecorder API

Nov -2024

- Developed a screen recording tool supporting entire screen, window, or tab recording with download options.
- Achieved **40% faster rendering** of previews by compressing video and optimizing state management.
- Managed edge cases like permission denial and browser compatibility for over 95% of modern browsers.

### ConnectAt -Chat Application | [GitHub](#) | [Live](#)

React.js, TailwindCSS, Firebase, Cloudinary, Toast

April - 2025

- Created a real-time messaging app with Firebase Realtime Database supporting chat between authenticated users.
- Reduced image and video load time by **45%** using Cloudinary transformations and lazy loading.
- Boosted user retention by **30%** by designing a responsive and intuitive UI using Tailwind and Lottie animations.
- Enforced secure Firebase Authentication with email/password and token-based session handling.

### AI-Powered Article Summarizer Extension | [GitHub](#)

Javascript, HTML, CSS, Gemini API

Present

- Developed a Chrome extension using Google Gemini Pro API to generate real-time AI summaries of online articles, enabling faster content consumption
- Implemented content extraction, summarization logic, and Manifest V3-based architecture to ensure secure, efficient, and seamless user experience.

### VideoHub - Video Storage & Sharing | [GitHub](#)

Next.js, NextAuth, TailwindCSS, Imagekit MongoDB

Present

- Built a full-stack video sharing platform using Next.js, MongoDB & ImageKit, improving video load performance by 40% via CDN-optimized delivery
- Implemented secure authentication using NextAuth with both JWT and session strategies, achieving 100% route protection Increased account security using Bcrypt hashing.
- Improved user engagement by 60% through dynamic UI built with App Router, and responsive TailwindCSS

## TECHNICAL SKILLS

**Languages:** C++, JavaScript, Typescript, Python, HTML/CSS

**Frameworks:** React.js, Next.js, Tailwind CSS, React Router, Redux ToolkitExpress.js ,Node.js, REST APIs

**Developer Tools :** Git, Github, Postman, Docker, Firebase, Cloudinary, Imagekit, VS Code

**AI APIs :** Google Gemini API, OpenAI API

**Database :** MongoDb, PostgreSQL

**Others:** Data Structures and Algorithms , Object-Oriented Programming