# Pritam Kumar Samaddar *Full Stack Developer*

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📍 Near Kalighat, Sanjaynagar, Ambikapur, Pincode-497001, Chhattisgarh, India

👤 Male

⌗ GitHub

in LinkedIn

💼 Portfolio

## Education

| | | | |
|---|---|---|---|
| 2021 | **B.E.(CSE),** | *Shri Shankracharya Technical Campus* | 62 % |
| 2017 | **12th,** | *Kendriya Vidyalaya Ambikapur* | 63.8 % |

## Skills

| | | | |
|---|---|---|---|
| MongoDB | HTML / CSS | Motion | Swagger |
| Express.js | Firebase | Nest.js | Postman |
| React.js / Vite | Redis | React Hook Form | Electron.js |
| Node.js | Redux Toolkit | Three.js | Ethical Hacking |
| React Native / Expo / Ionic | Next.js | AWS S3 | Data Structures and Algorithms |
| Javascript / Typescript | Feather.js | Git | Python/ Django/Flask |
| TailwindCSS | PostgreSQL | Context API | |
| REST API | TanStack React Query | Jira | |

## Certificates

| | |
|---|---|
| Python | Ethical Hacking |

## Professional Experience

**FunctionUp,** *Backend Developer Trainee  (July 2022 - Sep 2023)*
Trained in backend development using Node.js and Express, and developed applications with MongoDB for data storage. Worked with AWS S3 for file storage and Redis for caching and performance optimization. Gained hands-on experience with GitHub for version control and collaborated effectively with teams to deliver projects on time. Developed strong problem-solving skills while working on real-world projects.
Experienced in building REST APIs and developing frontend applications using React.js.

**Percipience Labs LLP,** *Junior MERN Developer (Oct 2023 - Jan 2024)*
Worked on Android app development using React Native and Ionic frameworks, contributing to the development of multiple applications, including SocialOut, Messaging, Retentive, and a Payment Gateway system and Firebase for authentication.
Integrated backend services using Node.js, ensuring smooth communication between the front-end and back-end components.
Played a key role in implementing intuitive UI/UX design for mobile apps, enhancing user engagement and experience.

**Atrox Technology,** *SDE-I (Feb 2024 - Dec 2024)*
Contributed to Android app development with React Native and Expo, focusing on building user-friendly mobile applications. Developed backend systems using Feathers.js to provide a robust API for mobile app functionality.
Created the company website using Next.js, ensuring high performance and SEO optimization.
Played a key role in implementing intuitive UI/UX design for mobile apps, enhancing user engagement and experience.
For a web APP Integrating React.js and Nest.js for building scalable, maintainable applications.

## Projects

**Blogging Site ->** *GitHub Link*
I developed a blogging platform backend using Node.js and MongoDB, with APIs for managing users and blogs. The system supports CRUD operations on blog posts, and I implemented JWT for secure user authentication and authorization of protected routes.

**Search Images ->** *GitHub Link*
For an image search app, I built the front-end with React.js and integrated the Pexels API to fetch high-quality images. I added pagination to manage large volumes of search results efficiently.

**Book Management ->** GitHub Link
I also created a books management website backend with Node.js and MongoDB, providing APIs for user, book, and review management. I secured the routes with JWT authentication to protect user data and actions.

**URL Shortener ->** *GitHub Link*
In a URL shortening service, I used Node.js and Redis to create an efficient platform similar to Bitly. I leveraged shortId for generating unique short links and used Redis for caching to improve response times,with front end using react.js.

**E-Commerce Shopping Cart ->** *GitHub Link*
For an e-commerce platform, I built backend APIs to manage users, products, carts, and orders using Node.js and MongoDB. I integrated JWT for authentication, Bcrypt for password encryption, and AWS S3 for image storage.

**Login ->** *GitHub Link*
I also developed a backend for an itinerary app, allowing users to register, log in, and manage their travel plans. The system used JWT for secure user authentication, with front end using react.js

**Hoichoi Clone ->** *Github Link*
I created the front-end of a Bengali streaming platform (HoichoiTV) using React.js, where users can log in, subscribe, and watch movies, with options to search and change display language preferences.

## Languages

| | | |
|---|---|---|
| English | Bengali | Hindi |

## Interests

Playing Cricket, Listening Music, Watching Movies