

# RAHUL KUMAR PANDEY

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## MERN STACK DEVELOPER

### EDUCATION

- |  |                         |
|--|-------------------------|
| George College Kolkata   | April 2017 - May 2020   |
| <ul style="list-style-type: none"><li>Bachelor's of Computer Application</li></ul> |                         |
| Kanchrapara Harnett English Medium School  | April 2014 - March 2016 |
| <ul style="list-style-type: none"><li>Intermediate - PCM</li></ul>                 |                         |
| Kendriya Vidyalaya No 1 Kanchrapara  | April 2013 - May 2014   |
| <ul style="list-style-type: none"><li>Matriculation 10th</li></ul>                 |                         |

### TECHNICAL SKILLS

- **Languages:** JavaScript, HTML/CSS
- **Frameworks:** Node.js, Express.js, Material-UI, Tailwind-CSS, Bootstrap, Redis, MongoDB
- **Developer Tools:** Git, GitHub, VS Code, Postman, MongoDB compass
- **Libraries:** React, React router, Mongoose, Jsonwebtoken, Moment.js, Axios, react-slick,

### TRAINING

- |  |                        |
|--|------------------------|
| <b>FunctionUp</b>  | March 2023 - July 2023 |
| <ul style="list-style-type: none"><li>• Position: Web Developer Trainee at FunctionUp</li><li>• Experience and knowledge gained in web development</li><li>• Focus on honing skills in HTML, CSS, JavaScript, and responsive design</li><li>• Working with modern web development frameworks and tools (Node.js, Express.js, MongoDB)</li><li>• Strong foundation in server-side development and database management</li><li>• Active involvement in various projects and tasks</li><li>• Hands-on experience implementing Redis caching for improved application performance and utilizing AWS S3 for seamless file upload and retrieval.</li></ul> |                        |

### PROJECTS

- |  |             |
|--|-------------|
| <b><u>Instagram Clone</u></b>  | August 2023 |
| <ul style="list-style-type: none"><li>• <b>Tech Stack:-</b> Node.js, Express.js, React js, MongoDB, Redux toolkit</li><li>• An Instagram clone project involves creating a web or mobile application that mimics the core functionalities of the original Instagram app. Users can create accounts, upload photos, like, comment, and follow others.</li><li>• The project covers user authentication, profile management, news feeds, . It's a comprehensive endeavor that focuses on replicating the social media experience of Instagram.</li></ul> |             |

## **Doctor Appointment System**

August 2023

- **Tech Stack:-Node.js, Express.Js, React js, MongoDB, Redux toolkit**
- The Doctor Appointment System is a software solution designed to streamline and enhance the process of scheduling and managing medical appointments between patients and healthcare providers.
- This system allows patients to easily book appointments with doctors, view available time slots The system often includes features like online appointment booking, calendar integration, patient records management.

## **Product Management Backend**

July 2023

- **Tech Stack:-Node.js, Express.Js, AWS S3,**
- The extended Products Management project now includes a shopping cart and order processing system.
- Users can add products to their carts, review selections, and proceed to checkout. This addition facilitates seamless online shopping, order placement, processing for a e-commerce experience.

## **Url Shortner**

June 2023

- **Tech Stack:-Node.js, Redis, Express.Js**
- A URL Shortener project is designed to simplify and condense lengthy URLs into shorter, more manageable links. This system generates a unique short code for each original URL, redirecting users to the original link when the short code is used.
- Redis server was used to do caching in this project to improve the request response time. This works same asHyperHost another famous url shortner website

## **Blogging Site Backend**

May 2023

- **Tech Stack:-Node.js, Express.Js, MongoDB,**
- Developed the website with the aim of providing a user-friendly platform for new bloggers to create their ownsections and post their blogs
- This project was like a replica of the famous websiteblogger.com. Several Apis were used in this project suchas post, get update & delete.

## **SOFT SKILLS**

- Observation
- Decision making
- Communication
- Multi-tasking