

# SHREYA SINGH

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## EDUCATION

Rani Durgavati Vishwavidyalaya=>BSC  
2017 - 2020

S.t Joseph Convent Girls Senior Secondary School (CBSE),  
Higher Secondary(12<sup>th</sup>)  
2016 - 2017

S.t Joseph Convent Girls Senior Secondary School(CBSE),  
Secondary(10<sup>th</sup>)  
2014 - 2015

## TECHNICAL SKILLS

- MongoDB • ExpressJS • ReactJS • NodeJS • AWS(S3)
- Git-Hub • Postman • JavaScript • Git • Redis

## EXPERIENCES

### •Trainee at FunctionUp=>Back-end Developer =>

September 2022-Present

- » Writing well testable api's with efficient code by using best tech stacks like MERN stack and integrating data from various back-end services and databases.
- » Executes assignments and projects with the use of web applications, scripts and programming languages such as React.js, Node.js, Javascript

### •Teaching Assistant at FunctionUp=>

November 2022-Present

- » Assisting discussion and guiding developer on the core concepts of full stack development
- » Create solution for identified problems and bugs,designs assignments with web services like REST and Restful API's
- » Evaluates written code to ensure its requirements
- » Develops and validates test routines using postman to ensure the quality

### •INTERN at EvePaper=>R&D

September 2022 - December 2022

- » Gathered project requirements and effectively led the team in refining project scope .
- »Conducted extensive research and analysis on emerging technologies in the field of development

## LANGUAGES

- English • Hindi

## HOBBIES

- Basketball • Badminton

## CERTIFICATION

- Received JavaScript certificate from Hacker Rank
- Received certificate of IELTS band 6 & 7 from the ELSA

## SOFT-SKILLS

- Leadership •Collaboration •Innovator •QuickLearner

## AWARDS

- Attained First prize in innovative ideology and thinking in Entrepreneurship

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Pincode :482020  
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## PROJECTS

### Technologies Used

(Node JS, JavaScript, MongoDB, AWS S3, ExpressJS, Git-hub, postman, VS-Code, Redis)

#### [Minni Blog](#) November 2022

- Developed a blog website similar to One Magazine, utilizing JWT authentication for secure API's.
- Users can create and publish their blogs posts,and other users can read and interact with them.Implemented categories to make it easy for users to find topics of interest.

#### [Open to intern](#) November 2022

- Developed a college/company profile website that allows users to apply for internships .
- The website matches users with suitable internships or jobs based on their skills,similar to popular platforms like INTERNSHALA etc.

#### [Book Management](#) December 2022

- Designed and developed a books library website with JWT authentication for secure API's.The website enables user to give review on books and share the opinions with others
- The platform is similar to popular websites like library management and good reads etc.

#### [URL Shortener](#) December 2022

- Utilized Axios library to make API requests and integrated URL shortening functionality(similar to Bitly & Tinyurl).
- Designed and implemented a Redis-based cache system to enhance data retrieval performance.

#### [BlockChain](#) December 2022

- Developed an API to retrieve coin data from Coin Cap and sorted the list of coins according to market cap and US\$ growth within 24 hours .
- Utilized Axios to make the API call and returned the sorted list of coins.

#### [Shopping Management](#) January 2023

- Developed the back-end infrastructure for an e-commerce website,integrating various API's for managing products, user accounts, shopping carts, and orders.
- Implemented JWT authentication for protected API's, leveraging AWS S3 cloud services ,similar to amazon and flipkart etc.

#### [University Mern](#) March 2023

- Designed and developed a full-stack University application using the MERN stack. Implemented various backend and frontend functionalities, including CRUD operations and middleware.
- Utilized a variety of libraries to optimize the application's performance and user experience.