

SANHIL RAI

MERN Developer

My Contacts

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WORK EXPERIENCE

FunctionUp, Backend Developer Trainee

(Nov 2022–Present)

- Trained in Backend Development **Nodejs**, **Expressjs** and **MongoDB**.
- Experience in **GitHub** & **Postman**.
- Skilled in **teamwork**, owning tasks, and timely deliveries.
- Solved **200+** problems of **DSA** on many platform **eg. (Leetcode, GFG, CodeZinger, etc)**.
- Selected as **Teaching Assistant (TA)** in **FunctionUp**.

Technical Skill

- **Javascript**
- **Java**
- **NodeJs**, **ReactJs**
- **ExpressJs**, **Socket.IO**
- **MongoDB**, **MySQL**, **Redis**
- **Postman**
- **Git & Github**
- **HTML5**
- **CSS3**

Interpersonal Skill

- **Quickly adaptable**
- **Decision making**
- **Communication**
- **Multi-tasking**
- **Team work**
- **Quick learner**

Education Background

- **BIST–Bhopal, 2018–2022**
Btech, Mechanical Engineering
- **FVHS–Parasia, 2017–2018**
Senior Secondary in PCM
- **FVHS–Parasia, 2015–2016**
Secondary School in 10

Project Undertaken

• **BLOG–APPLICATION(MERN–APPLICATION)** **(APR–2023)**

THIS PROJECT BASED ON BLOG WEBSITE ,THE APPLICATION ALLOWS AUTHENTICATE USERS TO CREATE AND EDIT BLOG POSTS AND ALSO DELETE BLOG. IT'S A MINI PROJECT BASED ON OUR MERN STACK.

- **TECH STACK: JAVASCRIPT, NODEJS, EXPRESSJS, MONGODB, REACTJS, JWT, CRYPTOJS, POSTMAN**

• **E–COMMERCE WEBSITE (BACKEND–APPLICATION)** **(FEB–2023)**

THIS PROJECT ALSO BACKEND SUPPORT TO THE WEBSITE LIKE E–COMMERCE & ONLINE SHOPS PROVIDE FEATURES LIKE PRODUCT MANAGEMENT, CART MANAGEMENT, ORDER DETAIL & STATUS, SEARCH PRODUCTS, FILTER & SORTING, PRODUCT DESCRIPTION ETC.

- **TECH STACK: JAVASCRIPT, NODEJS, EXPRESSJS, MONGODB, AWS S3, JWT, BCRYPT, POSTMAN.**

• **BOOK–MANAGEMENT (EBOOK–BACKEND–APP)** **(FEB–2023)**

BOOK MANAGEMENT PROJECTS FOR E–LIBRARIES & E–BOOKS LIKE WEBSITES OR APPLICATIONS PROVIDE FACILITIES LIKE LAUNCH NEW BOOKS, READ BOOKS, FIND BOOKS USING TAGS, TITLE, CATEGORIES, READERS CAN RATE AND COMMENTS ON BOOK.

- **TECH STACK: (JAVASCRIPT, NODEJS, EXPRESSJS, JWT, MONGODB, AWS S3, POSTMAN)**

• **URLSHORTNER (TINY–URL & BITLY BACKEND APP)** **(JAN–2023)**

CREATED A BACKEND OF URL SHORTENING SERVICE LIKE BITLY OR TINYURL FOR EASY SHARING OF LONG URLS, ALSO IMPLEMENTED CACHING USING REDIS TO DELIVER QUICK RESPONSE.

- **TECH STACK: (JAVASCRIPT, NODEJS, EXPRESSJS, JWT, MONGODB, REDIS, POSTMAN)**

• **BLOGGING SITE (BACKEND–APPLICATION)** **(JAN–2023)**

NOW A DAY BLOGGING IS MOST POPULAR IN WORLD WIDE TO SHARE YOUR THOUGHTS ON A PARTICULAR SUBJECT. SO I DEVELOPED BACKEND PROJECT HELPS YOU TO CREATE, UPDATE OR DELETE BLOGS ON WEBSITE OR ON APPLICATION, READERS READ THE BLOGS, FIND BLOGS USING FILTERS WITH MULTIPLE APIS AND ALSO DO AUTHENTICATION, AUTHORIZATION PF USER WITH THE HELP OF JSON WEB TOKEN.

- **TECH STACK: (JAVASCRIPT, NODEJS, EXPRESSJS, MONGODB, JWT, POSTMAN)**

• **OPEN TO INTERN (INTERNSHALA–BACKEND–APP)** **(DEC–2022)**

THIS PROJECT MAKE WORK VERY EASY FOR ORGANIZATIONS WHO CONDUCT INTERNSHIP OR TRAINING PROGRAMS. INTERNS STUDENT CAN EASILY REGISTER HIMSELF AND ORGANIZATION CAN MANAGE STUDENT DATA VERY EASILY, SORT STUDENT ACCORDING TO COLLEGE.

- **TECH STACK: JAVASCRIPT, NODEJS, EXPRESSJS, JWT, MONGODB, POSTMAN**