# Shashank K R

Mysuru, Karnataka

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#### **EDUCATION**

The National Institute of Engineering

2020 - 2024

CSE 8.53 CGPA till 7th Semester

Mysuru, Karnataka

**Masters PU College** 

2020

CBSE Class XII- 95%

Vijava School

Hassan, Karnataka

SSLC Class XII- 98%

Hassan, Karnataka

#### **PROJECTS**

## **Expense Management System**

☑ GitHub | WebApp

- Budget tracker (income & expenses, categorized) & interactive <u>Graphs</u>: visual analysis.
- Filtering: Track spending by transaction type (food, rent, etc.) and frequency (week, month, year) for targeted budgeting and optimization.
- Tech Stack Used ReactJS, NodeJS, Express, MongoDB, Ant Design

# **Social-Hub** (YouTube + Twitter)

**GitHub** 

- Developed Backed for multimedia platform comprising user management, video handling, tweet functionality, subscription management, playlist features.
- Leveraged MongoDB aggregation pipelines for facilitating efficient video search, sorting, and pagination.
- Secured user authentication with cookies and enhanced session security with tokens.
- Tech Stack Used ReactJS, NodeJS, Express, MongoDB, Cloudinary

## **Scrap Hive - Ecommerce Website** (Group of 3)

**GitHub** 

- Simple Ecommerce website where users can buy and sell products.
- Pagination for efficient database handling and Integrated Stripe API for seamless payments.
- Customizable filters (category, price range) and intuitive search bar.
- Comprehensive <u>admin</u> <u>dashboard</u> for product updates, order tracking, and real-time sales insights
- Tech Stack Used ReactJS, NodeJS, Express, MongoDB, Redux

### **TECHNICAL SKILLS**

Languages: Proficient in C++, JavaScript, MySQL

Technologies/Frameworks: Intermediate expertise with ReactJS, NodeJS, Express, MongoDB

Computer Fundamentals: Understanding of Object-Oriented Programming, Database Management System, Computer Networks, Data Structures and Algorithms

Leetcode **ACHIEVEMENTS** 

- Solved over 700 problems on Leetcode, HackerRank, GFG together.
- Maintained Coding Streak more than 150+ days till date.
- Represented NIE college at VTU sports meet.
- Runner-Up in Inter-branch Volleyball tournament as Captain

## INTERESTS

- Photo-Video Editing
- Sports: Volleyball, F1