# HARSH USERETHE

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# **SKILLS**

- Java | C++ | JavaScript | BootStrap | HTML | CSS | SCSS | Mongoose | ExpressJS | NodeJS
- Axios | React | Web APIs | MySQL | PostgreSQL | MongoDB | GitHub | Postman | Git | Figma
- TypeScript | Responsive Interface | SEO | Testing | NoSQL | UI/UX | Frontend | Backend | Full-Stack

# PERSONAL PROJECTS

#### Amazon Clone - Github - Live /

Jul 2023

- Created Amazon Clone using Node, Express, MongoDB, and BootStrap by conceptualizing and consolidating the idea, Achieved an impressive page load time of 1.61 seconds.
- Implemented robust User Verification, User Authentication, and CRUD On Products, and Secured the Payment Gateway using Razorpay with a stellar 99.9% transaction success rate.
- Optimised Back-end Routes with an average query time of under 1000ms.

# Spotify Music Streaming Web App - Github - Live /

Apr 2023

- Developed a Web App that allows users to Stream Live Music Using Node, and MongoDB with an Average Latency of less than 2 seconds for live music streams.
- Designed and Implemented robust User Authentication, advanced song search functionality, and full CRUD capabilities using PassportJS and Axios to ensure 99% user data security.
- Implemented an engaging Music Upload feature that resulted in a 75% spike in user engagement.

### Weather Forecasting App - Github - Live /

Dec 2022

- Designed and developed a highly efficient Weather Forecasting App utilizing JavaScript and OpenweatherAPI, resulting in a web app with 20% faster data retrieval.
- Empowered users to instantly access real-time weather conditions for over 200,000 cities worldwide.
- Guaranteed seamless functionality across 90% of devices, thereby enhancing user accessibility and experience.

# **EDUCATION**

# Sagar Institute of Research and Technology

Bhopal, Madhya Pradesh Jun 2024

Bachelor of Technology

Major in Computer Science and Engineering

CGPA: 8.08/10

# **ACHIEVEMENTS**

# Web Development Hackathon - Github - Live ✓

Mar 2023

(State-Level Hackathon)

Secured 2nd Place by delivering an impactful presentation on the Farmers' Initiative topic; showcased
exceptional problem-solving and communication skills, leaving a lasting impression on judges and
audience.

### **Google Cloud Facilitator Program**

(Organized by Google Cloud)

Dec 2022

 Achieved the first Google Cloud Facilitator Program milestone by diligently resolving issues, completing 100% of Google Cloud Platform tasks, earning multiple badges, and receiving valuable rewards.

### Hacktoberfest

(Open Source Contribution)

Oct 2022

 Contributed to over 5 open-source projects, skillfully completing 100% of Pull Requests during the event, and earned the Hacktoberfest badge and exclusive swag.

# **COURSEWORK**

- Data Structures & Algorithm | Object Oriented Programming | Software Development Engineering
- Database Management System | Programming Fundamentals