

HARSH USERTHE

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SKILLS

- **Programming Languages:** Java, JavaScript
- **Frontend Development:** HTML, CSS, Bootstrap, ReactJS, Redux, ContextAPI, Material UI, Web API
- **Backend Development:** Node, Express, Axios, PassportJS, REST APIs, Mongoose, CRUD Operations
- **Database:** NoSQL- MongoDB, SQL - MySQL
- **Tools and Utilities:** Git, Github, Postman, Figma, Canva, Firebase, AWS (Amazon Web Services)

PERSONAL PROJECTS

Amazon Clone - [Github](#) - [Live](#) ↗

July 2023

- Created an Amazon Clone using Node, Express, MongoDB, and Bootstrap by conceptualising 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](#) ↗

April 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, resulting in a 75% spike in user engagement.

Weather Forecasting App - [Github](#) - [Live](#) ↗

December 2022

- Designed and developed a highly efficient Weather Forecasting App utilising 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

Bachelor of Technology

June 2024

Major in Computer Science and Engineering

CGPA: 8.11/10

ACHIEVEMENTS

Hacktoberfest

(Open Source Contribution)

October 2023

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

Web Development Hackathon - [Github](#) - [Live](#) ↗

March 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

(Organised by Google Cloud)

December 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.

