Harsh Agarwal

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SUMMARY

Motivated and proactive web developer passionate about building user-centric and responsive web applications seeking an internship to apply strong frontend and backend development skills. Experienced in HTML/CSS, JavaScript, React, Node.js, MongoDB ,Next.js and core Java fundamentals, with a passion for building scalable and efficient applications. Eager to contribute to innovative projects and grow in a dynamic tech environment.

TECHNICAL SKILLS

Languages: Java, C++, SQL (Postgres), JavaScript, HTML/CSS.
Frameworks: React, Node.js, Next.js.
Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, IntelliJ, Eclipse
Soft skills:Communication,Leadership,Teamwork,Managment

EDUCATION

IMS Engineering College	Sep.2022 – June 2026
B.tech in Computer Science	*GPA:7.77*
St.Paul's school	March 2021
Intermediate	*GPA:7.5*

PROJECTS

Password Manager   March 2025
                                                                                                        GitHub

- Developed a Full-stack web application using **React** as frontend and **MongoDB** as database
- Designed a responsive and intuitive UI for seamless user experience, ensuring ease of password management.
- A secure and user-friendly password manager that allows users to store, manage, and retrieve passwords efficiently. Built with a MERN stack and styled using Tailwind CSS, .
- Technologies:**Node,Express,React,Javascript,Tailwind,MongoDB**

URL shortner   December 2024
                                                                                                        GitHub

- Developed a tool using **Next.js** to generate short-URLs
- Integrated **MongoDB** for storage and backend using **API routes** of Next.js for serverless functions
- Technologies:**Node,Next.js,MongoDB**

AI Mock Interview Assessment   April 2025 – Present

- Exploring and developing a AI mock interviewer using **Next.js and PostgreSQL** as backend.
- Implemented **Clerk** Authentication for authenticating each user
- Integrating **Gemini-API** to asses and generate the answers.
- Using **React** as front end and **Drizzle ORM** to improve efficiency for **Next.js**

CERTIFICATIONS AND ACHIEVEMENTS

Google Cloud Introductory Certificate–Google Cloud | October 2024
- Learn about how to create and manage buckets in Google Cloud Platform

Introduction to Generative AI –Google Cloud | October 2024
- Learned about how to create a virtual machine and persistent disk in google cloud

Data Analytics using python | Jan 24 - April 24
- Study and implement various data analytics concepts using python libraries such as Numpy,Seaborn,Panda

Vice-President of Knack Club | Dec 2024 - Aug.2025
- Technical club focuses on web development and aptitude ,manages a team of 4 people in this club