

# Harsh Agarwal

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## EDUCATION

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### IMS Engineering College

*B.tech in Computer Science*

Sep.2022 – June 2026

*GPA:7.73*

### St.Paul's school

*Intermediate*

March 2021

*GPA:7.5*

## PROJECTS

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### Password Manager

March 2025

*GitHub*

- Developed a Full-stack web application using **React** as frontend and **MongoDB** as database
- 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 ACHIEVEMENTS

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### 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

## TECHNICAL SKILLS

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**Languages:** Java, Python, SQL (Postgres), JavaScript, HTML/CSS,

**Frameworks:** React, Node.js, Next.js,

**Developer Tools:** Git, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

**Soft skills:**Communication,Leadership,Teamwork,Managment