

HARSH SURELA

Academic Qualifications:

Course	College/School	% / CGPA
MCA(2022-2024)	Institute of technology Nirma University, Ahmedabad	8.08
BCA(2019- 2022)	Som-lalit Institute of Computer Applications, Navrangpura, Ahmedabad	8.52
Class XII (2019)	R.R Dwivedi High School ,Vejalpur ,Ahmedabad	79.84
Class X (2017)	R.R Dwivedi High School ,Vejalpur ,Ahmedabad	61

Technical Skills:

- **Languages:** C, C++, Java, Python,PHP,
- **IT Constructs:** DS and Algorithms, OOPS, OS and DBMS
- **Development tools:** Microsoft Visual Studio, Pycharm, Netbeans
- **Frameworks:** Django, OpenCv
- **DB language:** SQL

Internships:

- **Full Stack Developer, Ahura PVT. LTD (Jan 2023-July 2023):** worked as a Web developer for making various solutions for the client requirements .
- **Web Developer Intern (Summer Internship), Minzor PVT.LTD , Delhi (June 2023-july 2023):** worked as a Web developer on A DMIT Project Of Fingerprint Scanning and processing for my summer Internship

Projects:

- A **voice assistant** for Learning build with python with **Speech Recognition**, Pyttsx3 and other libraries.
- **DMIT Mindgroom Webapp** , mindgroom is a website developed in Django backend which is based on **image processing**.it was a freelance project. The core functionality of the application is that the raw image of the finger is captured from the mobile camera and sent to the backend. it can be seen even with human eyes. Then the admin can download those images as a zip and can send it to DMIT persons , who will analyze it and perform their prediction. After that the server processes the image and optimizes it so that the fingerprints on it can be seen even with human eyes. for developing this mechanism i have used **OpenCv Framework and matplotlib**.
- **Paneri Designers**, Paneri designers was my final year project for a small shop named Paneri who is selling female clothes and wanted to make the shop online so we have developed this **E- commerce website** in python **Django**. I have also tried to add **Voice Access** Feature in the website to use voice in the browser.
- **Asura: The Business Market**, This was my Learning task, Here I have used **Monero payments, PGP encryption, Captcha creation**, and many more things regarding HTML and CSS, **i have tried to remove the use of JS this project** (which was a hard decision as javascript make our work lot easier and enhances UX.)
- **The Cards**, The Era of Cards is a business website which will provide the E - visiting cards to the different small and big scale companies and help them in advertising their products and business also there are many different options according to paid plan that users can add to their dashboard and make their visiting card much good and informative,i have used **django Framework** for building this project. I have used the **multi tenant Architecture**

Achievements:

- Appointed as a **Student Placement Coordinator** at Nirma University.