

# Nikhil Gupta

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📍 Ahmedabad

## WORK EXPERIENCE

### Programming Guruji

Software Engineer, Freelance

2021 - Present

- I work with the Programming Guruji as a freelance Website developer.
- Here is the list of websites I developed with them:
- <https://gist.github.com/gnikhil27/75d39bc7322ee3f36462efb1246c4119>

## EDUCATION

### L.D. Engineering College, GTU

Master of Computer Science and Engineering - 7.63 GPA

2021-2023

- Specialization in Natural Language Processing & Image Processing
- Project Thesis based on ResNet Model for Image Recognition

### Narnarayan Shastri Institute of Technology, GTU

Bachelor of Computer Science and Engineering - 8.49/10

2016-2020

### 12th Science, GHSEB

Pragati English Medium School, Ahmedabad - 54.2%

2015-2016

## PROJECT

### Vimal Electronics

Jan-2024

- This is a Desktop Application Project made in Electron with React to provide an ERP System for offline office use
- The Source Code link is on the GitHub profile page.

### Physics Cafe

Dec-2023

- A React Native App for Android and iPhone can help the owner generate a question paper by selecting questions and setting a theme.
- The main focus is to generate paper in Gujarati.
- In the future, I plan to add Google Translate to generate the question paper in any language required.

### Image Recognition: Triple Siamese Network with DeepFace

Sept - 2023

- This project is built on Python using Keras
- Siamese is a Neural Model which uses two input images to train itself.
- DeepFace is an ANN model which has very high accuracy.
- <https://github.com/gnikhil27/deepface>

## SKILLS

Node JS ●●●●●  
React + Native ●●●●●

HTML UI/UX ●●●●●  
ammo.js ●●●●●

Three.js ●●●●●  
cannon.js ●●●●●

- Languages: C, C++, Java, Go, HTML, CSS, BASH, JS, ES5, PHP, Node.js, Python, Ruby, VB.NET, C#, SQL
- Frameworks: Laravel, Django, Ruby on Rails, .NET MVC
- Javascript Libraries: Node.js, React.js, Vue.js, Electron, Three.js, Cannon.js, Ammo.js, LottieFiles, Nuxt.js
- Machine Learning: Keras, Tensorflow, SciKit, OpenCV, Matplotlib, Pillow
- Software: Jenkins, Git, GitHub
- Platforms Linux, Mac, Docker, Kubernetes, Google GCP, Amazon EC2, Windows, Raspbian