

# Nikhil Gupta

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in /gnikhil27  
/gnikhil27  
https://gnikhil27.github.io

## Education

### M.E in Computer()

L.D. College of Engineering, GTU - Ahmedabad, Gujarat  
Specialization in Natural Language Processing & Image Processing

2021 – 2023  
CPI 7.89

### B.E. Computer Engineering

Narnarayan Shastri Institute of Technology, Gujarat Technological University

2016 – 2020  
CGPA - 8.49/10

### 12th Science (Mathematics)

Pragati English Medium School, Ahmedabad

2015 – 2016  
GSEB, 54.2%

### SSC Board

Pragati English Medium School, Ahmedabad

2013 – 2014  
GSEB, 65.0%

## Experience

### Learnvern

Programmer & DevOps

March 2021 – February 2022  
Teaching, Gujarat

- > Designing 3 online DevOps and Software Engineering course.
- > Hands-on practicals on Github, Jenkins, Docker, and Kubernetes.
- > **Website:** [https://www.learnvern.com/courses?txt\\_search=DevOps](https://www.learnvern.com/courses?txt_search=DevOps)

### Programming Guruji - Freelancing

Programmer & Web Designer

October 2020 – October 2021  
Programming, Gujarat

- > Getting needs from customers and creating their applications or websites
- > Integrating 3rd-party API's like Google Maps, Whatsapp, RazorPay, Paytm, SMS, Gmail
- > **Websites:** [bayfoodmart.com](http://bayfoodmart.com), [lajawabpanipuri.com](http://lajawabpanipuri.com), [www.tronfitnessfactory.com](http://www.tronfitnessfactory.com), [ckifm.com](http://ckifm.com), [shivaayinfotech.net](http://shivaayinfotech.net)

### Institute of Advanced Networking & Technology

Lecturer & Project Manager

Mar. 2018 – Mar. 2020  
Teaching, Gujarat

- > I studied and taught many new technologies that are trending, like Big Data, Artificial Intelligence, DevOps, IIoT.
- > I handled more than 120 students in one batch, with good grades in their examinations.
- > I did offline seminars/workshops at several universities in 3 states Bangalore, Madhya Pradesh & Gujarat.

## Projects

### Image Recognition: Triple Siamese Network with DeepFace

- > 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>

## NMVC - PHP-based framework for fast-fetching

- > NMVC is a currently a developing PHP framework whose sole focus is the speed of a large website.
- > The entire code is only 50 lines long and has fully customizable routes.
- > <https://github.com/Technophillic/NMVC>

## Lajawab's Inventory Management Application

- > This project includes a web-based Admin Panel for reports and franchise management.
- > This project also includes a mobile application for all outlets.

## Skills

### Programming Skills

- > Quick Learner - I am adaptive and can quickly learn and work in new languages.
- > Well-Documentor - I always ensure that my code is well-documented and easy to read and understand for others.
- > Proficient Coder - Although not always the most optimal code but optimal enough with readable and understandable code.
- > Advanced Concept - I am familiar with concepts of OOP, High order Function, Mapping, Generic class & templates, Lambda functions, and syntax.
- > IoT Programming - I enjoy working with edge computing devices, particularly Arduino and Raspberry Pi.

**Languages** C, C++, Java, Go, HTML, CSS, BASH, JS, ES5, PHP, Node.js, Python, Ruby, VB.NET, C#, SQL

**Frameworks** Laravel, Django, Vue, Angular, React, Ruby on Rails, .NET MVC & Core, Arduino

**Machine Learning** Keras, Tensorflow, SciKit, OpenCV, Matplotlib, Pillow

**Softwares** Tableau, PowerBI, Jenkins, Git, GitHub, Splunk(on Raspberry Pi)

**Platforms** Linux, Mac, Docker, Kubernetes, Google GCP, Amazon EC2, Windows, Raspbian

**IoT Boards** Arduino UNO/MEGA/NANO, Flora, ESP8266, NODEMCU32, Raspberry Pi 3/4

