Nikhilesh Gunnam
An aspiring Data Scientist

A highly organised and detail - oriented Computer Science Graduate from VIT-AP University searching for favourable career opportunities that would assist me in gaining greater practical excellence in the **IT and software industry** to put my analytical and technical skills in contributing to the growth of the organisation. I am a dedicated individual working towards the future where I can pursue my career as a **Data Scientist**.

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SKILLS

- HTML, XML, CSS, JavaScript
- Java, Python, R Programming
- GIT, Linux, Andriod, OOPS, Jupyter Notebook
- PHP, SQL/MySQL

LANGUAGES

English
Full Professional Proficiency

Telugu
Native or Bilingual Proficiency

Hindi
Limited Working Proficiency

INTERESTS

- Data Science
- Cricket
- Badminton
- TV Shows & Movies
- Computer / Mobile Games
- Surfing browser

EDUCATION

B.Tech Computer Science and Engineering
VIT-AP University

09/2019 - Present   *CGPA : 8.45*

Courses
- Web Technologies
- Operating Systems
- Computer Networks
- Object Oriented Programming
- Data warehousing & Data Mining
- Mobile Application Development
- Database Management System
- Data Structures & Algorithms
- Data Analytics
- Machine Learning

Intermediate
Narayana Junior College, Vishakapatnam

06/2017 - 05/2019   *Percentage : 71%*

Courses
- Java Programming, SQL/MySQL
- Physics
- Mathematics
- Chemistry

Matriculation
Timpany Senior Secondary School, Vishakapatnam

06/2005 - 04/2017   *CGPA : 9.4*

PERSONAL PROJECTS

Gesture Control Computer using Arduino UNO (09/2019 - 12/2019)
- Implemented a simple Arduino based **hand gesture control** where you can control few functions of your web browser, any desktop application.

Intruder Alert System using Raspberry Pi (01/2020 - 05/2020)
- If an Intruder or unauthorised persons enter into our zone the PIR Sensor **detects the person activity** then the security system **capture the image** of the unauthorised person and also give **real time alert email** to the authorised person.

Hotel Key Management (10/2020 - 12/2020)
- Implemented as a computer-based system which involves **locking and unlocking of the hotel room door** through a room-key security swiping machine.
- It involves the concepts of **Affine cipher** encryption (Cryptography).

Virtual Writing Board (09/2020 - 11/2020)
- A simple writing board created using concepts of **key frames, mouse events in computer graphics** (p5.js - a JavaScript library for drawing functionality).

Android Weather App (09/2021 - 12/2021)
- App constantly updates the **forecasts** for a day or hour or sometimes for even a minute.
- Also, showcases **temperature of a particular location**, weather description on user search.

Attendance Management System (10/2021 - 12/2021)
- Attendance monitoring in PHP is an innovative tool to **maintain and manage the attendance of students / employees.**
- These tools can be a software to monitor attendance details.