

PRIYA NAIKA

✉ priyanaika0612@gmail.com ☎ +91 9879293056 in <https://www.linkedin.com/in/priya-naika-7766aa208>

SUMMARY

Disciplined and hardworking individual looking for an opportunity to develop new skills, gain good experience to be part of the company's progress and serve back to community with my best software skills and knowledge.

EDUCATION

Vishwakarma Government Engineering College June 2018 - June 2022
BE Information Technology
8.03 CGPA

Kalyani School, Atul Mar. 2017 - Mar. 2018
12th Science
72.00%

Kalyani School, Atul Mar. 2015 - Mar. 2016
10th
81.00%

PAST EXPERIENCE

The Virtual Height, PHP/Laravel Trainee Oct. 2019 - Mar. 2020
✦ Gained practical knowledge of MySQL, JavaScript, PHP Basics, Object Orientation in PHP, and Laravel Framework. Built a Simple Website which collects student data, stores, process, delete, update, edit, generates a report and perform searching and sorting operations.

CERTIFICATIONS

- **Data Science Bootcamp**
Covered Analysis and Visualization using Tableau, Different Chart types, Histograms, Dual Axis charts and Formatting, Chart interactivity, Dashboards creation, Storytelling, Data Cleaning, and other Table Calculations.
- Certificate of completion SHAPEAI for Basic Web Development Bootcamp.

SKILLS

Programming Languages:	C/C++, JAVA- Core, Python, R
Web Technologies:	HTML, CSS, JavaScript, jQuery, PHP/Laravel, Django
Database:	MySQL
Data Science & Machine Learning:	Data Analysis and Visualization, Pandas, Numpy, Matplotlib, Sklearn, Image Processing
Analytical Softwares:	Tableau

PROJECTS

Graphical Password Authentication System

Dec. 2020 - Current

- HTML, CSS, Python, Django
- Started under Student's Start-up Innovation Policy (SSIP) for proposing a new and secure Password Authentication Technique and designed to be Shoulder Surfing resistant.
- Wrote a research paper regarding "Comparative Analysis of Shoulder Surfing Resistant Graphical Password Authentication System" under the mentorship of Prof. Naimisha Trivedi and my leadership.
- Wrote an algorithm for idea implementation and technical writing for the paper.

Covid 19 Vaccine Case Study

May 2021 - Current

- Python, Tableau
- Focused on collecting the vaccination data, analyzing different country's vaccination strategy, analyzing the vaccination rate for first and second doses of vaccines, studying the efficacy of different vaccines, deriving the measures through which vaccination can take speed, and predicting the approximate time to vaccinate at least 70% of the current population.

Forest Fire Prediction using Meteorological Data

Sept. 2020 - Oct. 2020

- Python
- Aimed to predict the burned area (area) of forest fires. Based on the variables where the fire is spotted. This prediction can be used to calculate the forces sent to the incident and decide the urgency of the situation.

Expense Tracker Web System

Apr. 2020 - May 2020

- HTML, CSS, PHP
- Designed an expense tracker system for the personal use of people. The user can add their daily expense and store the information related to them. It facilitates the view of expenses in a tabular, Bar graph, and pie chart form. Provides Easy Navigation.

Voice based Virtual Assistant for Windows

(2021 - Present)

- Python
- This project includes some inputs from user and according to that input give relevant feedback/Output to the user in the form of voice

EXTRA CURRICULER ACTIVITIE

- Started under Student's Start-up Innovation Policy (SSIP 2020)
Selected in SSIP for Graphical Password Authentication System project.

ACTIVITIES

- Volunteered and participated in Gujarat Technological University Central Tech-Fest in the year 2019.
- Served as volunteer (since 2018) and currently a core team member of Advanature Club (this club organizes various social, cultural and adventure activities), VGEC.
- Attended ML/AI Workshop (2019) at Gujarat Technological University and IOT Workshop (2019) at Nirma University.
- Participated in Science fairs with project: Green House Effect (2014) at school.

HOBBIES

- Reading
- Painting
- Listening music