# DHRUVAM ZAVERI

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# PERSONAL STATEMENT

An enthusiastic, confident, and passionate learner, always eager to explore new areas for defining potential and enhance skills to gain a deeper knowledge and experience.

# **EDUCATION**

# Devang Patel Institute of Advance Technology and Research

- Bachelor of Computer Science and Engineering (2018 - current)
- CGPA as of 5th Semester: 9.55

# **SKILLS**

- · Verbal and non-verbal communication.
- Languages: Python, Dart, JS, C, C++ & JAVA,
- Designing: Adobe XD & Figma.
- Frontend: React.JS, HTML, CSS, & Bootstrap
- Backend: Express.JS, Mongoose & Node.JS
- Database: MongoDB & Firebase.
- Version Control: Git & GitHub
- Mobile app dev: Flutter
- Game Development: Unity3D
- Basic understanding of Machine learning

# **CERTIFICATIONS & HOBBIES**

- NPTEL Certification (C, C++, Java)
- Machine Learning with Python (COGNITIVE CLASS.ai - IBM )
- Al Mafia (Coding Club India)
- Hobbies: pop culture, music, socializing and networking, etc.

# **WORK EXPERIENCE**

# Prakash Software Solutions Pvt. Ltd.

Flutter intern (April 2020 - May 2020)

- Developed a mobile application that can aid people in searching schools near their residency.
- It incorporated GPS to locate and a distance range selection (up to 10km) based automatic database query system.
- Additionally, set up a custom database for 6 urbane cities of India with the help of 2 Google APIs namely, GoogleMaps and GooglePlaces.

#### Inficube Technolabs

Machine Learning and Backend Intern (March 2021 - April 2021)

- Worked on a project of Automatic license plate recognization and license plate reader.
- Trained and tested a Computer Vision model for the above-given application.
- Also designed the Database architecture and connected it with the website.

# **PROJECTS**

# WEB DEVELOPEMENT

- ProShop (An E-Commerce web app developed using MERN stack with PayPal payment method)
- MapAR (Renders 2D map data in 3D)
- My portfolio website (HTML & CSS)

### **MACHINE LEARNING**

# **Python**

- Social distancing detector/tracker
- Pollution Levels Prediction
- Diabetes Classification and many more...

# MOBILE APP DEVELOPEMENT

# Flutter

- Flash Chat (chatting app with authentication)
- Clima (weather data retrieval using online API)
- BMI Calculator and many more...

### GAME DEVELOPEMENT

# **Unity Game Engine**

- ZombieLand (Windows, Mac, Linux & Android)
- InfiRunner (Mobile Game)

# **ALGORITHM BASED PROJECTS**

- Drug Classification (C and ML)
- ASCII Chess (C++) and many more....