

Dhruvi Doshi

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EDUCATION

COMPUTER ENGINEERING

Veermata Jijabai Technological Institute 2019-2023 : 8.68

SKILLS

EXPERIENCED:

- Python
- C++/C
- Flutter/Firebase/Supabase
- ROS/Gazebo
- Debian Package Development
- HTML/CSS/JavaScript

FAMILIAR:

- Solidity/Hardhat
- MySQL/SQLite
- NodeJs/Express/MongoDB
- Java/Spring Boot/Maven
- Bash/Shell Scripting
- PHP

TOOLS

- Adobe Photoshop
- Adobe Premier Pro/Filmora

SOFT SKILLS

- Orating, Compering & Interviewing

COURSEWORK

Computer & Wireless Networks
Network & Cyber Security
Blockchain Technology
Operating Systems
Linear Algebra
Data Structures and Algorithms

POR

PR HEAD SRA,VJTI

June'21-June'22

ORGANIZER ALGOCON,SRA

a week long coding competition
14-20 June'21

EVENT HEAD E-QUIZ, E-CELL

March'2021

LINKS

Github:// [dhruvi29](#)

LinkedIn:// [dhruvi-doshi](#) Medium://
[@dhruvidoshi](#)

EXPERIENCE

SCORE LAB | GOOGLE SUMMER OF CODE MENTEE

May. 2022 – Sept. 2022 | [github.com/web-telescope/survey6](#)

- Actively worked on developing survey6 tool from scratch which is aimed to help cyber-security researchers in study of **IPv6 packets**.
- Established communication between server and probe using **gRPC**.
- Coded mechanism to capture IPv6 packets and sending them over to server
- Provided mechanism for probes to register them on server and storing their info in **SQLite** database.
- Created **system service** and provided **bash scripts** for setup.

J.P. MORGAN & CHASE | SEP SUMMER INTERN

May. 2022 – Jul. 2022 | Mumbai, IN

- Worked on testing **real-time payment application** that is built upon **micro-services**.
- Developed a generic db tables comparison viewer which outputs an excel sheet highlighting the difference in values mainly using spring boot, H2, jpa.
- Created an end to end independent module for json payload comparison.

MUNGA INNOVATIONS PVT. LTD. | APP DEVELOPMENT INTERN

Jul. 2020 – Jan. 2021

- Co-developed electric appliances automation mobile application in **flutter**.
- Set up communication of the application with **ESP8266 NodeMCU** that is attached to each device.
- Provided control features for UV sanitizer, fan and light.

PROJECTS

TPO VJTI [GITHUB.COM/DHRUVI29/TPO-VJTI-MOBILE](#)

- Mobile and web based recruitment portal for understaffed Training and Placement Office of VJTI.
- Automation of TPO policies that checks all the foul play that happened because of manual work. **FLUTTER | SUPABASE**

IN A NUTSHELL [GITHUB.COM/KUSHAL-AJAY-SHAH/IN_A_NUTSHELL](#)

- ML based web app solution which gives the user highlights of various articles from Google Search and newsapi.
- Generating **abstractive summaries** **PYTHON | FLASK | HTML**

VITRANA DRONE [GITHUB.COM/DHRUVI29/EYRC-VD1632](#)

- Implemented and co-devised a **PID** based control system solution for an automatic parcel **pick-and-place drone** for delivery in calamities.
PYTHON | ROS | GAZEBO

ACHIEVEMENTS

Rank 1	VJTI Centenary Hackathon	Jan 2023
Rank 3	Smart India Hackathon College Edition	Mar 2022
Top 20	E-Yantra Robotics Challenge by IIT-B	Mar 2021
Rank 2	SRA Autosim Challenge by SRA, VJTI	Dec 2020
Winners	Hire : One day business challenge by E-Cell, VJTI	Dec 2019
Rank 1	MH-CET [Girls State Merit Rank]	May 2019