

# DIVY PATEL

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## EDUCATION

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### **Veermata Jijabai Technological Institute, Mumbai**

*Bachelor of Technology, Information Technology*

**9.19 CPA**

*Aug 2017 - April 2021*

### **BNN, Bhiwandi**

*Grade 12*

**87%**

*July 2015 - May 2017*

### **Scholar's School, Bhiwandi**

*Grade 10*

**92%**

*July 2003 - April 2015*

## TECHNICAL SKILLS

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### **LANGUAGES:**

C++, C, Python, Java, Javascript, Go

### **WEB DEVELOPMENT:**

HTML, CSS, NodeJs, MongoDB, SQL

### **BLOCKCHAIN**

### **MACHINE LEARNING**

## PROJECTS (ALL AVAILABLE ON GITHUB)

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### **BOICE\_BLOCKCHAIN**

- The project envisioned on modelling a blockchain which incorporates the security of Bitcoin blockchain and flexibility of Ethereum blockchain;
- Its an ongoing project of mine, in which I have already implemented core cryptography bits and pieces of code, including public-private key generation.

### **KEY\_VALUE\_PAIR\_EXTRACTOR\_FROM\_SCANNED\_DOCUMENTS**

- The application was developed during a challenge organized by IIT-Bombay;
- The application can successfully extract tagged essential features from the scanned documents, which can be further used for analysis purposes;
- The application extracts text from .jpg or .pdf format documents by using Tesseract OCR.

### **DISTRIBUTED\_COMPUTING**

- The application significantly reduces time of execution of a process which consumes high amount of resources which is available;
- Application allows multiple-threading to increase the efficiency of the application, as it contains many asynchronous procedure calls.

### **MASKED-WEB-CRAWLER**

- The application allows a user to crawl a web page without getting blocked by intelligent bot detector mechanisms implemented by various websites;
- To crawl dynamic websites, the main requirement is to execute the javascript on the web page, hence to solve this problem I used headless chrome;
- The application also takes care of not sending bulk of requests to the server, hence avoiding bot blocking.

### **CROWD\_FUNDING\_WEB**

- The website was developed during a hackathon, which helps a fund-raiser to fund a particular organization which needs a specific target amount of funds;
- Interactive chat-bot was implemented with it to improve the user experience;
- Recommender system was implemented to recommend organisations to be funded to the fund-raisers, which he or she would be interested in on the basis of past preferences.

## IMPORTANT ACHIEVEMENTS

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- Leader of a team which was placed third in DocAssist India challenge held at IIT-Bombay Techfest 2019;
- Leader of a team which was placed third in Oppo-Fintech challenge held at IIT-Bombay Techfest 2019;
- Leader of a team which was placed fourth in Springfield challenge held at IIT-Bombay Techfest 2018;
- Placed first in a Coding Challenge organised by Technovanza 2019 held at VJTI;
- Placed second in E-Cell hackathon held at VJTI;
- Placed third in Stryker Challenge held at VJTI;
- Runner up in many hackathons;
- Secured All India Rank of 5999 in JEE Advance 2017;
- Secured 525 Rank in MHT CET 2017.

## WORK EXPERIENCE

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### **Hyfunn**

*Nov 2019 - Feb 2019 Software Engineer*

- Developed and redesigned Hyfunn's main website.

### **WashedUp**

*Jan 2019 - Feb 2019 UI designer*

- Designed UI of the main android application.

## PERSONAL TRAITS

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- Highly motivated and eager to learn new things;
- Strong motivational and leadership skills;
- Ability to work as an individual as well as in group.