

DIVY PATEL

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EDUCATION

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

LANGUAGES: C++, C, Go, Python, Java, Javascript
WEB DEVELOPMENT: HTML, CSS, NodeJs, MongoDB, SQL
BLOCKCHAIN
MACHINE LEARNING

PROJECTS (ALL AVAILABLE ON GITHUB)

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

- 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

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

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