

DHRUVIL JAIN

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EDUCATION

Bachelor of Engineering in Cyber Security, Mumbai University Expected 2024

Diploma In Information Technology, Shri Bhagubhai Mafatlal Polytechnic 2018-2021

Activities & Societies: Google Developer Students Club SAKEC Cyber Security, CyberPeace Foundation Contributor (NGO).

SKILLS

Programming Languages	Python, Bash, JavaScript, Java, C++, Dart
Soft Skills	Project Management, Presentation
Tech Stack	React, NodeJS, Augmented Reality, AI & ML, Flutter, Firebase Kafka & zookeeper
Tools and Modules	Linux, Raspberry Pi, Cloud (Azure, GCP), MySQL, Snort Rules Elastic Stack, Tensorflow, Numpy & Pandas, Jupyter Notebook, Docker

EXPERIENCE

Co-founder and Lead FullStack Developer September 2022 - Present
[Cybees](#) (IT Services and Software Solutions) *Mumbai*

- Cybees is an IT company that provides network security solutions to its customers.
- **HoneyTrack** and **Network Traffic Analyzer** are the softwares developed to help organizations cope up with Cyber Security Threats and secure their infrastructure.
- Worked and Implemented projects with the CyberPeace Foundation, Mumbai University, and AICTE.

PROJECTS

[Cybees](#) – Network Traffic Analyzer.

- A software that is used to capture and analyze **real-time network data** and provide an interface for Network administrators. Core features of this software are **Network Auditing, Infrastructure, Anomaly Detection, Detecting Operational Issues, and Threat Analysis**.
- Worked as a full stack developer to **integrate Backend scripts and Frontend** using **FastAPI** calls with **Python and JavaScript**
- Developed the **project workflow and a roadmap**, organized meetings with teammates, and supervised operations and development of software using Git Version Control Management.

Anomaly Detection using Python various machine learning algorithms.

- Developed a **machine learning model** that classifies an image as either “**Anomaly**” or else “**Non-Anomaly**”. Python modules used – Tensorflow, Isolation Forest, SVM, Numpy, Matplotlib, and Keras.

- After training, the **accuracy** during the testing & validation phase ranged **from 85% to 95%**, and the actual **mean accuracy** of implementation was **92.55%**.

RECOGNITION & ACHIEVEMENTS

Participation at a National Level Paper Presentation Competition – Supply Blockchain

- **Technovation (2022)** (National Level Paper Presentation Competition) for the title “Supply Blockchain”.

Open Source Contributor – github.com/Dhruvil10

- Ranked top 5% of all users on GitHub (**15000+ contributions**).

ACHIEVEMENTS

Cybees – Smart India Hackathon 2022 Grand Finalist

- CPF Project Contributor, Project Management and Participation in Product Exhibitions

Codephase – Multitech Hackathon 2020 2nd Runner-up