

TECHNICAL SKILLS

- **Languages** – Javascript, Typescript, HTML, CSS, C++, C#, Java, Python, SQL/NoSQL
- **Frameworks** – Node.js, Angular, React, .Net 6, Numpy, Pandas, MongoDB, SQL Server, Flask, OpenCV
- **Other** – Linux, Figma, Framer, Powershell, PowerBI, Spline, Unity, Arduino, TailwindCSS

EXPERIENCE

VERITAS TECHNOLOGIES LLC., Software Engineer, Pune July 2021 - Current

- Building a cloud-based data archiving application using **Angular, .Net-6 and SQL-Server**.
- Previously built a utility application in Java to convert Microsoft Teams messages archived as JSON files into E-mail files formatted with **HTML and CSS** for readability.

VERITAS TECHNOLOGIES LLC., Software Development Intern, Pune Jan 2021 – Jul 2021

- Built a set of **Powershell** commands in **C#** to extend functionality and allow logging and scheduling for several archiving functions of Veritas' leading data-archiving software.
- Created a number of interactive reports for a data-archiving software in **PowerBI** using RESTful APIs.

TOMTOM INDIA PVT. LTD., Software Development Intern, Pune Aug 2020 – Jan 2021

- Added data-tagging and labelling functionality to TomTom's location data ingestion portal using **Angular** and **Spring**.
- Used **TomTom's Map SDK** and Bing Maps API to integrate satellite and terrain views into the in-application map used for recording location data.

GOOGLE DEVELOPER STUDENT CLUB VIT, Core Team (Multimedia), Pune Jan 2019 – Sep 2020

- Was part of the core team of a student developers' club at Vishwakarma Institute of Technology, Pune, powered by Google Developers.
- Trained a class of 60 students about the basics of using **Python for ML** and the basics of **Machine Learning** with in-depth explanation about beginner algorithms, as a part of a multi-day Machine Learning workshop.

CPAG GRAPHOLOGY EXPERTS, Network Security Intern, Nashik Apr 2017 – Jul 2017

- Interned with a team of 5 students and worked on analyzing and finding possible vulnerabilities in Fortune 500 websites using FTP probing and DoS scripts.

PROJECTS

- **FUGITIVE DETECTION SYSTEM** – a python-based application that uses deep-learning based facial-recognition to detect fugitives from a live video feed of the city. Created using **scikit-learn** and **OpenCV**. A proof-of-concept for this project was requested by the Commissioner of Police, Pune.
- **PIPELINE BASED FRAMEWORK FOR PAIR TRADING** – A framework to analyze pair-trading technique for two stocks and predicting the optimal time to purchase the stock. An IEEE paper for this was presented and published at **Inventive Research in Computing Applications (ICIRCA)** in 2020.

Note: an exhaustive list of my projects can be found [here](#).

EDUCATION

- **VISHWAKARMA INSTITUTE OF TECHNOLOGY**, Bachelor of Computer Engineering, Pune (Aug 2018 – May 2021) – **9.5 CGPA**
- **K. K. WAGH POLYTECHNIC**, Diploma in Computer Technology, Nashik (Aug 2015 – May 2018) – **88.5%**