PRATIK THAKARE

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Portfolio | GitHub | Linkedin

EXPERIENCE

ClickMerito | Product Engineer — Mumbai | Jun 2023 - Dec 2023
- Developed **full-stack solutions** for suggestive analytics and delivered actionable insights to drive data-informed decision-making processes.
- Enhanced internal product tracking through the introduction of new reports for ClickMerito, leading to **improved accuracy** and streamlined processes.
- Created and managed brand email reports to optimize processes for increased efficiency and reduced email size by **approximately 60%**.
- Implemented **parallel generation** of workspaces with different parameters for brands.
- Introduced a new report type, **Cohort Analysis Report**, on the platform.
- Designed and implemented a workspace progress bar, **enhancing transparency** of report building time estimates for brands.

The Homework App | DevOps Intern — Remote | Jul 2022 - Aug 2022
- Improved CI/CD pipelines by **55.55%** in build speed and **45%** in build size
- Created **Slack command** for the intermediate builds
- Developed **containerised development environments** with **k6** and **Docker** for performance testing
- Designed and implemented aggregated logging module for **enhanced system observability**

Devomark | Full Stack Developer — Mumbai, India | May 2019 - Jan 2021
- Designed, developed, and integrated APIs for a **Lead Management System (LMS)**
- Contributed to the development of a **doctor's dashboard** for an IoT and computer vision pill dispenser project that aimed to aid Alzheimer's patients
- Created a **data visualisation analytics dashboard** for a port that used computer vision to track all the entities such as trucks, containers, etc.
- Designed and developed **a database**, **an API**, and integrated 3rd party services for a logistics product's **CRM**, **online contract**, and **Mapbox**, among other things

SKILLS

Programming Languages:	JavaScript, Python, CSS/SCSS, Shell, Typescript, HTML
Libraries/Frameworks:	Express, FastAPI, ReactJS, Django, Flask
Tools / Platforms:	Git, AWS, Docker, Nginx, Graylog
Databases:	MySQL, PostgreSQL, MongoDB, Redis

PROJECTS / OPEN-SOURCE

Blockchain Middleware Voting | Link — *Ethereum, Python, Docker, Truffle Suite, Solidity*
- Remodelled blockchain-based voting systems that can be seamlessly integrated into any applications with the aid of **middleware**
- To facilitate developers' use of blockchain in their application, the middleware serves as an **abstraction layer over the blockchain**
- Designed a REST API server that serves as the middleware and interacts with the blockchain via **smart contracts**

Tokike | Link — *Python, MySQL, Django, ReactJS, AWS, Nginx*
- Collaborated with the team to design and develop the APIs for the store-front and the admin dashboard
- Developed the admin dashboard, which also worked as a **Content Management System (CMS)** for the store-front. Integrated all the systems by utilising **REST methodology**
- Worked on the project from October 2020 to March 2021

CERTIFICATIONS

- Google IT Support Specialization - **Coursera**

EDUCATION

Thadomal Shahani Engineering College — Mumbai, India
Bachelors in Computer Engineering — January 2021 - May 2023

Babasaheb Gawde Institute of Technology — Mumbai, India
Diploma in Computer Technology — September 2017 - November 2020