PRATIK THAKARE

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Portfolio | GitHub | Linkedin

EXPERIENCE

ClickMerito | Product Engineer — Mumbai | Jun 2023 - Dec 2023

- Developed a **full-stack solution** 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 the company, leading to **improved accuracy** and streamlined processes.
- Engineered and maintained brand email reports and **reduced email size** by approximately **60%**.
- Implemented **parallel generation** of Workspaces with different parameters for brands.
- Constructed a new report type, **Cohort Analysis Report**, on the platform.
- Designed and developed a progress bar, **enhancing transparency** of report building time estimates for brands.

The Homework App | DevOps Intern — Remote | Jun 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)**.
- Engineered **doctor's dashboard** for an IoT and computer vision based pill dispenser for Alzheimer patients.
- Created a **data analytics dashboard** for a port that used computer vision to track the entities such as trucks, containers, and humans.
- Designed and engineered **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, MongoDB, Redis

PROJECTS / OPEN-SOURCE

Sight Alert | Link — *Python, Docker, Slack*

- Integrated minimalist .mp4 video visualization for practical insights.
- Implemented Slack-driven event detection for real-time notifications.
- Engineered efficient algorithms to trigger alerts on Person-Car coexistence.
- Enhanced situational awareness in a designated Region of Interest.

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