# Dhruvan Gnanadhandayuthapani

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#### **EDUCATION**

Technische Universiteit Delft

BSc. Computer Science and Engineering

Indian School al Ghubra

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High School

Delft, the Netherlands

Aug 2023 - Jun 2026

Muscat, Oman

June 2023

# Experience

# Software Engineering Intern

Apr 2025 – Jun 2025 Amsterdam, the Netherlands

Google

• Developed and deployed a full stack web application (**Next.js**, **Django**, **PostgreSQL**) that streamlined sales training content creation for Google Cloud's international Sales Enablement team.

- Improved consistency across training programs that reach thousands of sales people.
- Applied large language models (LLMs) to automate curriculum generation, enabling faster rollout of training materials for new Google Cloud products.

# **Open Source Contributor**

Nov 2024 - Present

yfinance Remote

- Contributed to an actively used open-source financial data library with 18K+ GitHub stars and millions of monthly downloads.
- Implemented major features (e.g., Websockets, Ticker Search and Lookups) that are used by **thousands of developers**.
- Enhanced developer experience by improving documentation and adding GitHub Actions CI workflows.

# **PROJECTS**

#### ocfinance | Python | PyPI | GitHub

Sep 2024 – Present

- Developed and published an open-source Python package that downloads and analyzes **on-chain cryptocurrency data** from various sources.
- Adopted by hundreds of developers with 10+ GitHub stars and growing community interest.
- Added automated tests with **pytest** and designed extensible architecture for community contributions.

# Investment Analytics Platform | Next.js, Django, PostgreSQL | Live Site

March 2024 – Present

- Built and maintain a full-stack web platform providing **cryptocurrency investment analytics**, including liquidity analysis, valuation models, and custom on-chain indicators.
- Designed an **authenticated REST API** that exposes liquidity and indicator data, enabling integration with third-party trading and research tools.
- Actively used by a **few hundred users**, demonstrating real-world impact and adoption of the platform.

# TECHNICAL SKILLS

Languages: Python, JavaScript/TypeScript, Java, C/C++, SQL (PostgreSQL), HTML/CSS

Frameworks & Libraries: Django, Flask, FastAPI, React, Next.js, JUnit, pandas, NumPy, Matplotlib

**Developer Tools**: Git, Docker, Celery, Redis, GitHub Actions, TravisCI, Google Cloud Platform, AWS, PyCharm, VS Code, IntelliJ