

EASWARAN T H

[in easwaran-t-h-47ba68141](#) | [+49 17688122318](#) | [hariharaneaswaran@gmail.com](#) | [Eashwar-22](#)

SKILLS

Scripting: Python | C++ | MySQL | HTML | PHP | Git

Tools: Tableau | Excel

Python: pandas | pytorch | matplotlib | selenium

Areas: Natural Language Processing,
Visualization and Data Analysis,
Web Design

Languages: English (Professional),
Tamil (Native),
German (Basic)

EXPERIENCE

Research Assistant - Programming and Web Interface | [Tübingen Institute for Medical Education](#)

Tübingen, Nov 2023 - present

- Handle the administration page for collecting survey data of IPSTA (Inter-professional Training Station) of Tübingen Medical Institute.
- Perform data analysis for ongoing survey projects and handle data management.

Work Student - AI Speech & Sound Group | [SONY Europe B.V., Stuttgart Technology Center](#)

Stuttgart, Mar 2023 - Aug 2023 . 6 mos

- Supported the R&D team with constructing a NAS Framework and writing test classes for the prototype.

Data Analyst | [Verloop.io](#)

Bangalore (Remote), Mar 2022 - Sep 2022 . 7 mos

- Provided data-driven actionable insights using custom dashboards and reports on KPIs to the customer success team.
- Constructed long-term analytics infrastructure to enable internal stakeholders to gather insights independently.

Machine Learning Intern | [Quantum AI Systems](#)

Hyderabad (Remote), Dec 2021 - Mar 2022 . 4 mos

- Implemented computer vision applications using deep learning frameworks for use cases such as video classification & object detection.
- Developed AI chatbot using pre-trained models and deployed the application on AWS cloud. Customised user intents for a customer service use case before setting up the UX using the flask web framework.

Senior Data Analyst | [Tiger Analytics](#)

Chennai, Jan 2020 - Nov 2021 . 1 yr 11 mos

- Part of the thread's conjoint team - provided menu based item price recommendations to maximise overall revenue for over 10 global markets of a major fast food chain client using in-depth conjoint analysis and optimisation techniques.
- Refactored scripts to increase workflow efficiency and ease parallel processing, collaborating with the team on Github. Contributed to bringing down the target period per market by 2 weeks.

Project Intern - Robotics | [E-Hands Energy Systems Private Limited](#)

Chennai, Jun 2019 - Jul 2019 . 2 mos

- Designed a prepaid energy meter - Remote monitoring and data logging device for stand alone power system; using ATmega processor programmed with assembly code.
- Analysed the power usage from Solar off-grid systems and cumulative energy consumption.
- Researched on mobile energy payment systems & other applications - concluding the same with prototypes.

EDUCATION

Masters in Machine Learning | [Eberhard Karls Universität, Tübingen](#)

2022 - present

BTech. Electronics and Communication Engineering | [Vellore Institute of Technology, Vellore](#)

2016 - 2020

CERTIFICATIONS

In-plant Training

SPEL Semiconductors Ltd, Chennai

Fundamental understanding of Manufacture and Fabrication of integrated chips; FOL process, packaging of Wafers.

Practical Examinations

Trinity Music School

Level 4 in Electronic Keyboard & Level 5 in Piano.