# Aniruddh Ravipati



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# **Employment**

## Freelance Designer & Developer

Copenhagen Institute of Interaction Design
Remote Dec 2022 - Present, 2 Years

- Design & Website Development for <u>ciid.dk</u>
- Ideation & Research for <u>translated.com</u> for ideas, applications or UX flows to gain user trust.

CloudAEye

Cloud▲Eye

Remote

Feb 2023 - Dec 2024, 1.8 Years

Design for CloudAEye, a SaaS startup focused on cloud observability and AI-powered assistants for testing and deployment

## Senior Software Engineer

Samsung R&D Institute

SAMSUNG

♥Bengaluru

Aug 2017 - Jun 2021, 4 Years

Lead Engineer heading a small team of 3 to develop and maintain applications for 5G Networks' Access layer architecture

- Software in C++ of applications for Access Layer architecture in 5G networks for clients such as Docomo, Verizon, and AT&T.
- Software in C++ Citizens Broadband Radio Service for Verizon
- Software in Python one–of–a–kind document parser for a statistics module that enables it to read and write data as per the operator's (Docomo) choices

# Education

Masters Programme Interaction Design
Copenhagen Institute of Interaction Design
Aug 2021 - Aug 2022

Master of Science Computer Science

IIIT Hyderabad

Aug 2016 - Aug 2017

Bachelor's in Technology IIIT Hyderabad Aug 2013 - Aug 2016 Computer Science

# **Projects**

## ciid.dk

A website for my alma mater - Copenhagen Institute of Interaction Design. Developed using Webflow, and its internal CMS to publish courses, track applications etc.

#### Code Review

Design of a developer tool to simplify the post coding phase of development – a tool that can review code, describe pull requests & commits, highlight bugs & vulnerabilities.

### **Test RCA**

Design of an AI powered tool to help developers understand why integration tests are failing, and also provide suggestions & code to rectify failed tests.

## **Alien Radio**

A creative tech project that is in the form of an interactive toy to help kids learn about how transistors work. Inspired greatly by the <u>Braun</u> <u>Lectron system</u>, the project was realized using an Arduino and a laser cutter to make the body

#### Interlink

Interlink is an exploration into the possibility of mobile applications serving as "essays", with this particular app expositing on the nature of artificial intelligence and the effects of the internet through a McLuhan-ite scope. Developed using Origami, a high-fidelity digital prototype framework.

#### **Shunya**

Shunya was the thesis project for my alma mater, <u>CIID</u>. It was intended as an exploration into the nature of technology's spiritual aspect. With a combination of amateur woodworking, laser cutting, Arduino and operating servos, Shunya is a prototype of how a moment of prayer could look in the future.

# Skills

❖ Product Design → UX ② User Research

🗗 Figma 🗳 Origami Studio

☐ C++ ® Rust Python Javascript