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San Francisco, California

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Abhinav Ramachandran

Conscious Denizen and Software Engineer

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I spent years as a software engineer at Google, Uber, and Apple, working on large-scale systems that millions of people use. A few years ago, I realized that the deepest engineering challenges aren't just about scaling or reliability—they're about what we build towards, not just how efficiently we build it. The metacrisis and our collective capacity to navigate it have become my primary area of ongoing study and ambition. I am trying to pivot toward work on meaningful social change and the liberation of cyberspace: digital agency and sovereignty, FOSS solutions, and collective sensemaking tools. When not thinking about these questions, I can be found running, cycling, hiking, or riding my motorcycle.

SOFTWARE EXPERIENCE

Software Engineer / Google

September 2022 — October 2025

Google Search

Mountain View

- Worked on both **core ranking changes and features** to make Google Search more useful in user shopping journeys.
- Employed **Large Language Models** in Google's AI summaries, including comprehensive integration, grounding, and evaluation, for **100M+ DAU**.

Software Engineer / Uber

July 2021 — August 2022

Uber Rent

Bangalore

- Coded in **Java and GoLang** to develop **microservices** that interfaced with external APIs.

Software Engineer Intern / Apple

July 2020 — December 2020

Site Reliability Engineering

Hyderabad (Remote)

- Managed **thousands of load-balancing devices** under the Edge Traffic Delivery team and worked on the **end-to-end development of an internal dashboard/search-engine** to assist engineers in querying relevant information to diagnose, troubleshoot, and address production issues.

SOCIAL CHANGE

Software Volunteer / WorkOnClimate

February 2026 — Present

World's Largest Climate Community

San Francisco (Remote)

- Built **AI-assisted Slack bots** to help climate-conscious professionals find meaningful connections.

Community Cultivator / SF Climate Action Club

March 2025 — Present

Local Climate Movement Building

San Francisco

- Hosted a workshop on **incentives, multipolar traps, and systems change**.
- Regularly organize **hikes and other social events** for a passionate community of 300+ members.

Volunteer / California Donut Economics Coalition

August 2025 — Present

Alternative Economics Coalition

San Francisco

- Gave a speech about the necessity for **community tools like pol.is** and dry ran it for a small group of 30 people to generate consensus about the movement's directions.

COMPETITIONS AND ACHIEVEMENTS

Honorable Mention

45th Annual ICPC World Finals Dhaka

November 2022

Rank 5

ICPC Asia Amritapuri Regional Contest

August 2021

Master (rating: 2190)

Codeforces

August 2020

EDUCATION

Bachelor Of Engineering, Computer Science, Birla Institute of Technology & Science Pilani

August 2021

Graduated With Distinction, Received Merit Scholarship

CGPA: 9.06

COLLEGE ACTIVITIES

Editor In Chief / English Press Club BITS Pilani

July 2019 — June 2020

Campus Newsletter

Pilani

- **Spearheaded the publication of the college's monthly newsletter**, which reports on the various happenings on campus.
- **Managed** a team of more than **40 students**, and garnered a readership of over **4000 members** of the campus community.

SKILLS

Systems & Communication

Metacrisis Communication, Workshop Hosting, Systems Thinking

Technical Skills

AI-Assisted Building, Quality For Information Systems, Algorithms, Scalable Software

Languages

English, Tamil