Contact

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www.linkedin.com/in/rakshaa-
viswanathan (LinkedIn)
rakshaa.dev (Personal)

Top Skills

Software Infrastructure

Software Design

Engineering

Languages

Hindi (Limited Working)

Malayalam (Elementary)

English (Native or Bilingual)

Tamil (Native or Bilingual)

Certifications

20 Web Projects with Vanilla Javascript

The Bits and Bytes of Computer Networking

Algorithmic Toolbox

Internet of Things: Sensing and Actuation From Devices

CSS

Honors-Awards

Winner - The Wolfram Award

Winner - Popular Choice Hacks

Winner - echoAR API Project

Winner - yuHacks Bonus Prize

Publications

Design of a Low Voltage DC Mini-grid for Isolated Healthcare Centres

Rakshaa Viswanathan

Web Dev and AI enthusiast | Hackathon Aficionado | Diversity and Inclusivity Advocate
Bengaluru, Karnataka, India

Summary

I am a Software Developer, Electrical and Electronics Engineer, Hackathon Aficionado, Open Source Contributor, and a Diversity and Inclusivity Advocate. I'm proficient in Machine Learning, Web Development, and Data Structures and Algorithms

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Experience

Microsoft
Software Engineer
June 2022 - Present (3 years 7 months)
Bengaluru, Karnataka, India

Working on CBL-Mariner, an internal Linux distribution for Microsoft's cloud infrastructure and edge products and services.

WomenTech Network
Global Tech Ambassador
October 2021 - Present (4 years 3 months)

Superposition Chennai
Chapter Founder
March 2021 - Present (4 years 10 months)
Chennai, Tamil Nadu, India

Lead of Superposition Chennai

Rewriting the Code
Mentor
February 2021 - Present (4 years 11 months)

Major League Hacking
Mentor and Judge
January 2021 - Present (5 years)

Mentor for Member events hosted by MLH

Girls in Tech, Inc.
Mentor
October 2021 - November 2023 (2 years 2 months)

Girls in STEM
Chapter President
October 2021 - November 2023 (2 years 2 months)
Chennai, Tamil Nadu, India

Kurinji Hacks
Director
October 2021 - November 2023 (2 years 2 months)

Delta Winter of Code
Project Mentor
October 2021 - February 2022 (5 months)

IncluTech
Tech, Research and Writing, Outreach
August 2021 - February 2022 (7 months)

Command Tech <>
Mentor
May 2021 - February 2022 (10 months)

Girl Up Codesses, Chennai
Founder
March 2021 - February 2022 (1 year)
Chennai, Tamil Nadu, India

CodeChef
Mentor
March 2020 - February 2022 (2 years)

Women in Competitive Programming

Currents, NIT Trichy
Content Writer
January 2019 - February 2022 (3 years 2 months)

Microsoft

Software Engineering Intern
June 2021 - July 2021 (2 months)
Bengaluru, Karnataka, India

Pragyan - NIT Trichy's Techno-managerial Organisation
1 year 9 months

Deputy Manager of Media Relations
March 2020 - June 2021 (1 year 4 months)

Coordinator of Media Relations
October 2019 - March 2020 (6 months)

Girl Code It
Project Mentor
May 2021 - May 2021 (1 month)

National Institute of Technology, Tiruchirappalli
Research Intern
December 2019 - November 2020 (1 year)

Low Voltage DC Pico-grid Topology for a Primary Healthcare Centre.

Skill set acquired:

-> MATLAB Programming

-> MATLAB GUI and Simulink

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Education

National Institute of Technology, Tiruchirappalli
Bachelor of Technology, Major: Electrical and Electronics Engineering, Minor:
Computer Science and Engineering · (2018 - 2022)

Chettinad Vidyashram
AISSCE · (2016 - 2018)

The PSBB Millennium School
AISSE · (2005 - 2016)