Krishna Maanasa Ramadugu

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PROFESSIONAL SUMMARY

Aspiring software engineer with 3+ years of experience leading technical projects and internships across fintech, aerospace, and women-in-tech initiatives. Actively building expertise in full-stack development, workflow automation, and STEM outreach.

EXPERIENCE

OpenEXA Inc., Remote – Based in Seattle, WA   6/2024 – 5/2025
Software Intern, Onboarding Lead
- Innovated ETF data visualization products for website, gaining proficiency in API key calls, data parsing, & front-end integration.
- Streamlined the Kanban board framework for ETF conversions, enabling efficient transaction tracking directly through ETF wallets.
- Led successful onboarding of 7+ interns, involving teaching core tools including Google Cloud Platform, Github, & n8n for workflow automation.

Sun Design Labs, Remote – Based in Florida   7/2023 – 9/2023
Part-Time Individual Contractor (Paid)
- Crafted websites, menus, & posts for 3+ small businesses from restaurants to fashion portfolios.
- Mastered Canva, Wix, & Figma to analyze briefs & create tailored, brand-enhancing designs with active client-based feedback.

Technovation Girls, Interlake High School   9/2022 – 6/2024
Chapter Secretary, Team Lead
- Quarterfinalist '23 & '24, building 2 apps for reducing book waste & protecting women's safety.
- Instructed 12+ React Native & competition deliverable lessons to club members, leading to 3+ successful team submissions.
- Devised 9-page business plans (avg. score 18/20) & 4-minute pitch videos (avg. score 23/25) projecting our apps' development into non-profits.

Rocketry Club, Interlake High School   9/2021 – 6/2025
Team Captain, Member
- Ranked 15 out of 922 teams from across the nation participating in The American Rocketry Challenge (TARC) 2024.
- Steered and organized after-school build sessions, engineering 5 NAR official approved rockets.
- Authored TARC club entrance test guide adopted and utilized by 30+ members.

Girls Who Code, Interlake High School   9/2022 – 6/2025
Chapter Co-President, Member
- Increased club membership by 200%, growing from 5 to 15+ members through strategic bi-monthly Instagram engagement, guest speaker events, and targeted community outreach.
- Mentored 3 teams in the school's inaugural Girls Who Code Challenge, creating 10+ interactive lessons on HTML, CSS, JavaScript, and foundational AI concepts.

EDUCATION

University of Washington, Seattle, WA   Expected Graduation May, 2029
Bachelors of Science in Computer Science
- Relevant coursework: Intro to Computer Programming II, Calculus With Analytic Geometry I

Interlake High School, Bellevue, WA   Graduated June, 2025
Advanced Learning, International Baccalaureate Diploma Programme – 4.0/4.0 GPA
- Relevant coursework: IB Physics HL2, IB Applications & Interpretations HL2, Intro to Comp Sci (WANIC)

SKILLS

- Native Fluency in English & Telugu, Working Professional Fluency in French
- Proficient Programming Languages: Python, HTML/CSS, JavaScript, React Native
- Google Cloud Platform, Github, OpenRocket Software