

G Krupaa Wrapped

Krupaa is currently a third-year undergraduate in University of California Davis majoring in Computer Science and minoring in Mathematics & Religious studies in the Class of 2025. Outside academics, through her volunteering, she has become passionate about promoting equity in education and believes that to address this gap, we need to leverage sustainable technology. After studying theatre in high school, she continues to explore her passion in arts by volunteering at the UC Davis radio show as a guest D.J.

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Education track

University of California Davis (2021-2025)

Bachelor of Science in Computer Science

Currently a junior with a GPA of 3.69. Completed an Introduction to Python class, Software Development & Object-Oriented Programming in C++, Computer Organization, Machine-Dependent Programming, Data Structures, and Theory of Computation. Planning to complete Computer Architecture and Machine Learning courses by the end of Spring 2024.

School of The Arts Singapore (2015-2020)

IB Diploma

Graduated with an International Baccalaureate Diploma (IBDP) examination in November 2020 scoring 42 on a 45-point system. Subjects include Mathematics, Physics and Chemistry at the Higher Level and Economics, Literature and Performance and Hindi at Standard Level.

2

Experience Album

Blazeclan (July 2023 - September 2023)

Sales Associate Intern

Blazeclan is a premier global cloud consulting and digital transformation firm, since 2010. As a sales associate, actively engaged with potential clients and maintained relationships with current customers through various communication methods. Provided cloud solutions tailored to customer needs and inquiries.

Medtronic Plc, United States (July 2022 - September 2022)

Software Test Software Engineering Intern

Medtronic is a leading global healthcare technology company, on the Patient Care Software Test Team, which under-sees various modes of testing for Neurological Products. Contributed to the upgrade of a software verification trace test tool and manually tested on pre-release product builds. Gained familiarity with the AGILE framework and tools like Groovy and Android Studio, and Code Beamer.

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Projects and Involvement

Girls Who Code (2023-present)

Member

A community of young women and non-binary people that fosters inclusivity in the tech-industry through empowering events and guest lectures from industry leaders.

EcoCAR Challenge (2022-2023)

Sub-team leader

Used Agile framework to create a project roadmap for one of the six cross-functional teams and used Jira to track the progress of the project. Worked closely with sub team lead to organize and restructure work distribution and workflow management.

Coding & Mathematics Club (2019-2020)

Leader and Founder

Initiated and led two clubs at school to improve access to STEM learning. In the Coding Club, we focused on learning Python 3 and conducted workshops to introduce peers to the basics of coding. Simultaneously, established a peer tutoring Mathematics Club, to organize and deliver lessons, through virtual teaching during the pandemic.

Global Perspective in service learning, Cambodia (2018 -2019)

Finance Lead

Managed the finances for the Advanced group of the 22-day service-learning project to Baray, Cambodia, where 18 students helped the local community and students, with the goal of equity in education.

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Skills Set

Technologies: Programming in C++, C, Python 3 and Android Studio. Experienced at working with Microsoft Office products such as Excel, PowerPoint, and Word Document. Programming in low level languages such as CUSP, MIPS, and X86. Familiar with using JIRA in project management.

Accreditations: AWS Partner: Accreditation (Technical), AWS Partner: Cloud Economics Accreditation and AWS Partner: Sales Accreditation (Business)