

# Dylan Banerjee

Dedicated student with a firm foundation in Mathematics - Computer Science, specializing in Java, Python, C++, and web development languages. I am eager to be at the forefront of evolving computer technologies to gain deeper insight into system efficiency and design.

<https://tinyurl.com/dylans-portfolio>

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## EDUCATION

### Mathematics - Computer Science (BS), University Of California San Diego

September, 2022 - Present

*Minor - Cognitive Science (Machine Learning Discipline)*

## EMPLOYMENT HISTORY

### Instructional Python Assistant at UC San Diego

September, 2024 - December, 2024

- Support students in learning the fundamentals of Python
- Breakdown misconceptions and offer clarification for students
- A tutor during lab hours to teach concepts and assist with assignments

### IT Intern at ASG (American Systems Group)

November, 2022 - September, 2024

- Troubleshooting technical issues and maintaining computer systems
- Hands-on experience in network administration, software installation, and system configuration.
- Obtained/Maintained Secret Clearance

## EXTRA-CURRICULAR ACTIVITIES

### Web Development Volunteer (Full Stack) at Orgill Anesthesia Services Inc.

August, 2025 - Present

- Personal project in coding and deploying company website with employee logins, company logistics, and contact points
- Employee logins include email verification and optional 2FA that can be used with authenticator apps

### Code In Place Section Leader at Stanford University

April, 2025 - May, 2025

- Teaching basic Python concepts to students from around the world
- Strengthening coding paradigms and schemes

### Founder of Post It With Tritons at UC San Diego

October, 2024 - Present

- Vice President and Chief Technical Officer of club
- Creating motivational cards for middle to high school students

## SKILLS

Java

Git/Github

Python

C++/C

Android App Development

React

Tailwind

Javascript

HTML & CSS

Matlab

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