

Proggaparomita Singha

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Portfolio: <https://proggasingha.com/>

Education

University of Central Oklahoma, Edmond, OK

**Bachelor of Science in Computer Science
Math Minor**

Expected Graduation: May 2024

GPA: 4.0

Coursework: Cloud Web Development, Machine Learning, Applications Database Systems, Cybersecurity, Calculus I - IV, Differential Equations, Linear Algebra, AWS Developer-Associate Prep

Current CS Courses: Operating Systems, Visual Programming (in C#)

Experience

Software Engineer Intern at CSAA, a AAA Insurer [05/23 – 08/23]

- Learned web programming concepts
- Worked in an agile environment
- Worked on user stories and had work deployed into production
- Got hands on experience with AWS and Google Tag Manager

Free Peer Tutor (Freelance) [01/21 – Present]

- Helped students over discord understand important concepts throughout several Computer Science courses
- Helped them study for exams, do labs, and work on projects

Projects

Portfolio Website (in React) [Summer 2023, Personal Project]

- A website with my educational and work experience
- Made during my internship using React and deployed using AWS
- Supports formatting for multiple devices

GUI Calculator V2 (in Java) [Fall 2022, Personal Project (Available on GitHub)]

- A calculator that can do arithmetic operations on integers up to 40 digits long
- Worked with arrays, exception handling, Java GUI, and MVC architecture
Learned how to turn simple arithmetic operations into algorithms that worked for both positive and negative integers

Skills

JavaScript | React | AWS | Google Tag Manager | C++ | Java | SQL | Competent at Math
Excellent Work Ethic | Tenacious Problem Solver | Willingness to Help Peers | Open to Feedback
Fast Learner

Awards

Baccalaureate Scholarship at UCO (2020 – 2024)

- Scholarship pays full tuition plus \$3,000 cash yearly and was awarded to only 12 people

UCO President's Honor Roll (Fall 2020 – Spring 2023)

- Achieved by maintaining a 4.0 GPA each semester

AP Scholar with Distinction (2020)

- Achieved by scoring at least 3 on 5 AP exams with an average of 3.5 on all AP exams