

EDUCATION

University of Connecticut – School of Engineering

Bachelor of Science in Computer Science | Concentration in Software Design and Development

Storrs, CT

May 2024

Cumulative GPA: 3.05/4.00 | SAT: 1500/1600

Honors and Awards: Honors Program, Academic Excellence Scholarship

Relevant Coursework: Software Development, Systems Programming, Object-Oriented Programming, Data Structures and Algorithms, Computer Architecture, Distributive Systems, Agile Development, Statistical Methods, Linear Algebra

SKILLS

Programming Languages: Java, Python, C, JavaScript, React, HTML, CSS

Software and Tools: GitHub, Jenkins, Postman, Jupyter Notebook, Node.js, Pandas, Socket.io, Rest API, Linux, Agile, Scrum, IntelliJ, PyCharm, VS Code, Microsoft Excel, Microsoft PowerPoint, Microsoft Word

WORK EXPERIENCE

Travelers

Hartford, CT

Software Engineer Intern

June 2022 – August 2022

- Invented a “Personal Inventory Tracker App” prototype for annual company-wide Innovation Jam
- Facilitated and led daily scrum stand-up meeting and updated Kanban board and sprint burn down charts
- Worked on an agile team to code a collection of rules in JavaScript using rule authoring tool (to trigger at given conditions while creating an insurance policy) and onboarded coded rules to GitHub using lean software development principles
- Eliminated critical and high-level security vulnerabilities in Black Duck vulnerability status report for assigned projects

PERSONAL PROJECTS

Crazy 8's Online Two-Player Game (JavaScript, React, Socket.io, Heroku)

August 2022 – September 2022

- Implemented a full-stack web application of the classic crazy 8's game
- Desktop Application: <http://crazy-8s-online.herokuapp.com/>
- GitHub Link: <https://github.com/krishnac2/crazy-8s>

Movie Recommending Software (Python, Jupyter Notebook, Heroku)

July 2022 – September 2022

- Designed and developed a machine learning movie recommending software application
- Desktop Application: <https://movie-software.herokuapp.com>
- GitHub Link: <https://github.com/krishnac2/movie-software>

Portfolio Website (HTML, CSS)

June 2022 – July 2022

- Front-end development of personal portfolio website:
<https://krishnac2.github.io>
- GitHub Link: <https://github.com/krishnac2/krishnac2.github.io>

EXTRACURRICULARS

Society of Women Engineers

Storrs, CT

Member

September 2021 – Present

- Learn about trends in software development, cybersecurity, machine learning, and artificial intelligence
- Engage in mock behavioral and technical interviews, resume building sessions, and alumni panel conversations
- Volunteer at events to encourage younger generations of female students to pursue a career in engineering

LIFT (Ladies in Fitness Training)

Storrs, CT

Member

September 2020 – Present

- Engage with other women to learn about fitness and strength training and improve exercise technique
- Commit 10+ hours a week to lifting, cardio, pilates, and yoga

ADDITIONAL INFORMATION

Insight Programs: Goldman Sachs FinTech Engineering, IBM Accelerate Client Engineering, Citi Early ID ICG Technology

Languages: English, Telugu, Hindi, Tamil, French

Interests: Swimming, Dance, Yoga, Fitness, Baking, Taylor Swift, Marvel Cinematic Universe, Photography