# KRISHNA CHILAKAPATI

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## EDUCATION

**University of Connecticut – School of Engineering**                                                      **Storrs, CT**
*Bachelor of Science in Computer Science | Concentration in Software Design and Development*                                    *May 2024*
**Cumulative GPA**: 3.24/4.00 | **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

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|---|---|
| **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

**Moody's Corporation**                                                                            **New York, NY**
*Incoming Software Engineer Intern*                                                                  *June 2023*
- Will develop reusable UI components, guided by the specifications of UI designers, and implement front-end components using React.js, Redux, material UI, and AWS Cloud Infrastructure

**Travelers**                                                                                    **Hartford, CT**
*Software Engineer Intern*                                                            *June 2022 – August 2022*
- 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
- Facilitated and led daily scrum stand-up meeting and updated Kanban board and sprint burn down charts
- Invented a "Personal Inventory Tracker App" prototype for annual company-wide Innovation Jam

## PERSONAL PROJECTS

**Crazy 8's Online Two-Player Game (JavaScript, React, Socket.io, Heroku)**                    *August 2022 – September 2022*
- Engineered 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*
- Implemented a front-end portfolio website: https://krishnac2.github.io
- GitHub Link: https://github.com/krishnac2/krishnac2.github.io

## EXTRACURRICULARS

**Society of Women Engineers**                                                                      **Storrs, CT**
*Engineering for Impact Committee*                                                      *September 2021 – Present*
- Attend Committee meetings and monthly workshops in order to develop leadership skills
- 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

## ADDITIONAL INFORMATION

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| **Insight Programs:** | IBM Accelerate Client Engineering, Citi Early ID ICG Technology, AT&T Summer Learning Academy |
| **Languages:** | English, Telugu, Hindi, Tamil, French |
| **Interests:** | Swimming, Dance, Yoga, Fitness, Baking, Taylor Swift, Marvel Cinematic Universe, Photography |