

Ankit Cherian

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EDUCATION

University of Connecticut, Storrs, CT | 2021 - 2025

Bachelor's Degree: Computer Science with a concentration in Systems & Networks | **GPA: 3.1**

Relevant Course Work:

- Data Structures and Object-Oriented Design (Python)
- Operating Systems (C)
- Computer Architecture
- Introduction to Cloud Computing
- Artificial Intelligence (Python)
- Calculus 1-3 + Linear Algebra
- Introduction to Machine Learning

SKILLS

- Programming Languages: Java, Python
- Frameworks/Libraries: Spring Boot, React, NumPy, pandas, scikit-learn
- Cloud & Platforms: AWS (EC2, S3, Lambda, DynamoDB)

EXPERIENCE

Software Associate | 06/2025 - Current

Infosys | Hartford, CT

- Completed new-grad training in Java, SQL, and Spring Boot with a final capstone project, and now transitioning into project work using different technologies and frameworks.

InStep Intern | 05/2024 - 07/2024

Infosys | Hartford, CT

- Conducted comprehensive analysis on telehealth market trends and stakeholder needs to inform project strategy in an agile environment.
- Assisted in the development of user stories and business requirements documents, ensuring clarity and alignment with project goals.
- Supported project management activities, including scheduling, risk assessment, and progress tracking, to maintain project timelines.
- Prepared and delivered presentations to senior management, showcasing project progress, key findings, and conceptual designs.

Summer Intern | 05/2023 - 08/2023

Express Kitchens | Hartford, CT

- Helped build a web scraping tool to automate data retrieval on 10+ websites reducing manual data entry time.
- Scraped cabinets, door styles, SKUs, kitchen lines, suppliers, and prices from website and then exported data into Excel Spreadsheets.

SENIOR DESIGN PROJECT

- Contributed to a high-performance computing project aimed at analyzing material properties through virtual X-ray diffraction (XRD) patterns
- Automated data preprocessing pipelines for binning and XRD simulations across multiple temperature directories using job scheduling on an HPC cluster.
- Processed output data for analysis, ensuring accuracy and completeness of results across simulations.
- Developed and implemented a Support Vector Regression & Random Forest Model using scikit-learn to predict phase fractions from X-Ray diffraction histograms