Contact

kausshik@iastate.edu

www.linkedin.com/in/kausshikm
(LinkedIn)

Top Skills

Large Language Models (LLM)

Web Development

Decision Trees

Certifications

Unsupervised Learning,
Recommenders, Reinforcement
Learning

Software Engineering Virtual
Experience Program

Machine Learning Specialization

Problem Solving

Java Certification

Honors-Awards

National Talent Search Exam
(NTSE) Scholar

Honors Society

Liberal Arts and Sciences' Deans
Academic Excellence Award

General Award for Superior
Academic Performance

Shikshan Bharati

Kausshik Manojkumar

BS Computer Science + Math @ Iowa State University | SWE @
RTX | Java, Python, ML, LLMs
Ames, Iowa, United States

Summary

Rising senior majoring in Computer Science and minoring in
Mathematics at Iowa State University. I am swift at learning new
programming languages and new concepts in the field of Science.
Actively looking for co-op and full-time opportunities for Fall 2024/
Spring 2025.

https://www.github.com/KAUSSHIK

Experience

Collins Aerospace
Software Engineer Intern
May 2023 - Present (1 year 5 months)
Cedar Rapids, Iowa, United States

SWE intern in the Flight Management Systems Department (Avionics)

Iowa State University - College of Liberal Arts and Sciences
Student Technician
August 2022 - Present (2 years 2 months)
Ames, Iowa, United States

Highly flexible and resourceful student worker who deals with hardware and
software issues the department may face as a team. Main responsibilities
include troubleshooting, managing tickets, OS Deployments, and System
Configuration.

Iowa State University
Undergraduate Research Assistant
December 2021 - May 2022 (6 months)
Dr. Mayly Sanchez's Lab

The NOvA experiment conducted by Fermilab has a wealth of neutrino
interaction data. Worked on a team of two to analyze this data by making
plots of rare neutrino interaction data. Ran commands on my computer's
Mac's Terminal to log in to Fermilab NoVA servers (novagpvms), plotted and

analyzed neutrino interaction data. Used the CAFAna framework (a framework written in C++) to make and study the plots.

Education

Iowa State University
Bachelor of Science - BS, Mathematics and Computer Science · (August 2021 - July 2025)

Maharishi Vidya Mandir Senior Secondary School
Class 11&12, Physics, Chemistry, Math, Computer Science, and English · (July 2019 - May 2021)

Bharatiya Vidya Bhavan's
Classes 1-10, Physics, Chemistry, Math, Social Science, English, and French · (January 2006 - June 2019)