

Lakshita Jain

+1 781 350 6966
lakshitajain.com
lak.jai110@gmail.com

EDUCATION

Tufts University – Medford, MA

BSc Computer Science & BA Mathematics

May 2026

Relevant coursework: Machine Learning, Semi-Supervised Learning, Reinforcement Learning, Software Engineering, Database Systems, Probability & Statistics, Numerical Linear Algebra, Abstract Algebra

GPA: 3.98

WORK EXPERIENCE

Remark

Software Engineer – Boston, MA

Jan 2026 – Present

- Architected and shipped an AI-powered inbox automation system, leveraging LLMs to intelligently triage, draft, and route messages—reducing manual email handling time for users.
- Delivered additional AI-driven product improvements across the platform, spanning prompt engineering, model integration, and deployment.

Stripe

Software Engineer Intern – New York, NY

May 2025 – Aug 2025

- Engineered a SHAP-based explainability layer with interactive visualizations for Stripe Issuing's fraud model, cutting debugging time and improving transparency for engineering and risk teams.
- Ran end-to-end model experimentation using Flyte, W&B, and Databricks to validate and deploy a DNN replacement for a core fraud signal, achieving a 15% lift in both precision and recall.

Software Engineer Intern – San Francisco, CA

May 2024 – Aug 2025

- Owned end-to-end development of a UI overhaul for the Connect platform's no-code pricing tool, directly improving usability for 150+ platforms collectively processing over \$4.5B in transactions.
- Delivered a responsive, fully test-driven React + TypeScript frontend that streamlined complex account configurations, measurably reducing support ticket volume.

Tufts University Computer Science Department

Algorithms Teaching Assistant – Medford, MA

Jan 2024 - Present

- Support 150+ students through office hours, recitations, and grading; cohort saw measurable gains in exam performance and algorithmic problem-solving.

JumboCode

Project Manager – Medford, MA

Aug 2025 – Present

- Lead a cross-functional team of 10 engineers building software solutions for nonprofits; own project scoping and timelines, maintain client relationships, and drive on-time delivery of production-ready code.

Software Developer – Medford, MA

Aug 2022 – Aug 2023

- Shipped a React Native mobile app to streamline mentor-student tracking for an NGO serving 3,000+ children and 1,200+ initiatives.

RESEARCH

Hughes Lab

Machine Learning Research Assistant – Medford, MA

Aug 2024 – May 2025

- Built training and evaluation pipelines for semi-supervised and supervised diabetic retinopathy classification, advancing the lab's medical imaging research.
- Benchmarked multiple model architectures on retinal imaging datasets, producing comparative analyses that directly informed research decisions.

SKILLS

Programming languages: Python, C++, Java, Ruby, JavaScript, TypeScript,

Technologies: SQL, Tensorflow, Pytorch, Linux, Mongo, Grafana, Flyte, Splunk, Databricks, W&B

Spoken languages: English, Hindi, Swedish