

**Pujit Mehrotra**  
AI & Software Engineer  
linkedin.com/in/pujitm • pujit@hey.com

## PROFESSIONAL EXPERIENCE

---

**LEGISLAIDE**, Denver, CO 2023 - 2024

*Full Stack Developer & Technical Cofounder*

- Built a fault-tolerant policy-writing product based on GPT-4 for government use end-to-end, including design, frontend, backend, security, and infrastructure.
- Created Python tools for model analytics and training involving input from non-technical colleagues, improving bug resolution and feature development times over 10x.

**KACHOW**, San Juan, Puerto Rico 2020 - 2022

*Chief Technology Officer*

- Hired and led staff of 21 technical and non-technical contributors, resulting in profitability and company acquisition in 2022.
- Developed software systems for restaurant ordering, fulfillment, and operations, including frontend, backend, infrastructure, and developer operations across web and mobile platforms (iOS & Android).
- Rapidly delivered new websites and ordering systems for Puerto Rican restaurants to meet COVID demand with average turnaround times of 1 week, including client discussions, design, development and deployment. Used Typescript, Next.js, Vercel, Tailwind CSS, Stripe, Temporal, GraphQL, and AWS Serverless products.

**FLIGHTSQUAD**, Boston, MA 2019 - 2020

*Founding Software Engineer*

- Developed a flight search engine that found trips 15% less expensive than Google Flights on average.
- Built a terabyte-scale web scraping and ETL pipeline, including dynamic algorithmic tuning via Google Sheets managed by non-technical colleagues, using Postgres, AWS, and Node.js.

**AGNIMURUS**, Baltimore, MD 2014 - 2019

*System Administrator*

- Built datacenter of 13 servers & GPU clusters supporting financial trading software and web portals.
- Developed a cross-platform (Flutter) marketplace mobile app used by 100's of consumers.

**THE JOHNS HOPKINS UNIVERSITY APPLIED PHYSICS LABORATORY**, Laurel, MD 2016 - 2018

*Software Engineering Intern*

- Developed unit and integration tests for space mission logistics software, which were used to help launch and maintain space programs such as the Mars rovers *Curiosity* and *Perseverance*.
- Created 3 virtual reality terrain simulations (Unity, HTC Vive) and contributed source code to a web VR framework.

## EDUCATION

---

**MASSACHUSETTS INSTITUTE OF TECHNOLOGY** 2019 - 2020

Graduate Coursework in Supply Chain Management. GPA: 5.00/5.00

**BABSON COLLEGE** 2018 - 2021

Bachelor of Business Administration. GPA: 3.70/4.00

## TECHNOLOGIES & SKILLS

---

- **Programming:** Distributed Systems, Web development, Functional programming, Dynamic programming, Object-oriented programming, Javascript/Typescript, Python, Go, Java, Clojure, C++, C#, Rust
- **Tools:** Language Models, NLP, React/Next.js, HTML/CSS, GraphQL, Kubernetes, Serverless AWS (Lambda, Fargate, ECS/EKS), Postgres, Redis, Temporal, Git, CI/CD, Stripe, Emacs
- **Business Skills:** Listening, conflict resolution, leadership, public speaking, negotiation, mentoring, financial modeling, cash flow management, financial projection & analysis