

Enrin Debbarma

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EDUCATION

The Pennsylvania State University

Bachelor of Science in Computer Science

Harrisburg, PA

Jan. 2022 – Dec 2025

- Outstanding Senior Award
- Global Entrepreneur Scholar

EXPERIENCE

Forward Deployed Engineer

May 2026 – Present

The Reasoning Company | reasoningcompany.com

New York, NY

- Sole FDE in NYC for an SF-based AI startup, serving as the primary technical presence for enterprise deployments in the region
- Deploy custom AI agents to clients, including Madison Square Garden, currently piloting with 4-5 customers

Forward Deployed Engineer

Feb. 2026 – May 2026

Benmore Technologies | benmore.tech

Chicago, IL

- Managed a \$270K+ project portfolio of 6-8 clients from first week, bootstrapped to \$2M ARR with a team of 7 FDEs
- Worked directly with startups and SMBs to translate business needs into products using Django, Next.js, AI agents, deployed on AWS and Vercel
- Accelerated development using Claude Code and multi-agentic orchestration workflows

Software Engineer Intern

June 2025 – Aug. 2025

Alervio Inc. | alervio.com

Bridgewater, NJ

- Led full-stack development in a team of 4 (Pre-Seed), and integrated LLM-powered features using FastAPI and vector search
- Built production B2C & B2B platform using React, Firebase, and TypeScript
- Developed ML algorithms to process datasets from external APIs & CI/CD pipeline with GitHub Actions
- Migrated to Next.js and Tailwind CSS, improving development efficiency by 40%

PROJECTS

Wavelength | Columbia Hackathon | React Native, Express, Spotify API

- Building a proximity-based music scanner, collaborating with Cafes & Gyms in NYC for people to scan music being played near them

Curation.you | Stanford Hackathon | curationyou.com | Veo 3.1, Gemini, shadcn, Deezer API

- Built a personalized multimodal production engine, turning everyday pictures into production-grade short-form content from your Pinterest inspo

aSpot | YC Hackathon | aspot-monolith.vercel.app | Next.js, Supabase, Firecrawl

- Built a travel itinerary platform with Firecrawl to scrape data, real-time itinerary voting via WebSockets, and personalized with a multi-agentic AI system

LeaseIQ | YC Hackathon | lease-iq.vercel.app | TypeScript, MongoDB, Firecrawl, OpenRouter, Reducto, Resend

- Built an apartment hunting platform that scrapes 13+ rental sites and sends preference-based alerts to users via email along with AI-powered lease analysis

NextStep | nextstep4.com | Express, MongoDB, AWS EC2, Docker

- Built a full-stack AI job-matching platform that uses semantic search for matches using OpenAI embeddings and MongoDB Vector Search, along with a RAG chatbot

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Java, SQL, HTML, CSS

Frontend: React, Next.js, React Native, Tailwind CSS, Redux

Backend: Node.js, Express.js, Django, FastAPI, Flask, Spring Boot, Langchain, REST APIs

Databases: PostgreSQL, MongoDB, Supabase, Firebase

Cloud/DevOps: AWS, EC2, S3, GCP, Docker, Kubernetes, Vercel, GitHub Actions

Tools: Git, Cursor, Claude Code, Redis, Nginx, Jira, Figma, Postman, Jest, Twilio