

Mihir Achyuta

 mihir-achyuta  achyutamihir@gmail.com  mihirachyuta.me  Mihir-Achyuta

Education

University of Wisconsin Madison, Bachelors of Science In Computer Science - 3.6 GPA 05/2024 | Madison, WI
Relevant Courses: Algorithms, Operating Systems, Parallel & Throughput Programming, Networks, Databases

Experience

LangChain, Software Engineer 07/2026 – Present | New York, NY
• Langsmith Observability and Evals in TypeScript, Python, Go

ZipRecruiter

Software Engineer 3 09/2025 – 07/2026 | New York, NY
• Shipped end-to-end across **Employer Experience** and **Growth** teams - delivering ZipIntro, Registration Funnel, Authentication, Quote Tool, and Admin Dashboard improvements in **TypeScript, React, Node, Go, and SQL**
• Launched **ZipIntro Enterprise**, enabling employers to use ZipIntro with external apply/programmatic job feeds - built Job Selector UI, org resolution in Kafka consumers, new RSVP flow, listing key migration/index APIs (**\$2M/yr**)
• Diagnosed and resolved **Twilio call quality** degradation after group room migration, shipping proactive alerts, UI callouts, Prometheus/Grafana monitoring for entire call lifecycle flow - **reducing customer complaints by 90%**
• Transformed **ZipIntro** from single to multi-session architecture, unblocking Enterprise efforts including **Monetization (\$1M/yr)** and **Agency/External Apply (\$2M/yr)**
• Launched **ZoomInfo High LTV** integration in registration flow, rerouting high-value organizations to sales and driving **\$1–2M** in revenue impact; ran A/B tests across mimic segments, paywall models, and AI interests

Software Engineer 2 07/2024 – 09/2025 | New York, NY
• Overhauled **Mobile Registration Funnel** in partnership with Product and Decision Science, driving **8% lift** in employer conversions and **\$200K–\$1.5M** in revenue impact - replaced legacy Perl templates with new React screens, enabled **earlier job posting**, and shipped a **reusable post-a-job component adopted cross-team**
• Delivered **Do Not Contact** compliance improvements in partnership with Rev Ops, unlocking **2,000+ previously unreachable organizations** for **sales outreach** with a revenue impact of **\$675K–\$2.4M/year**
• Unblocked **Employer Google SSO** launch after months of stalled progress - resolved critical registration bugs, instrumented Prometheus/analytics metrics, **owned full rollout** from discovery to post-launch monitoring

Software Engineering Intern 05/2023 – 08/2023 | Santa Monica, CA
• Engineered **Decipher**, a **Workflow Integration**, translating acronym-filled sentences from **minutes to seconds**, available via **Command Line Interface** and **Slack Bot** on the **Proactive Sourcing** team
• Deployed **company-wide** tool to scan **thousands** of Slack messages and internal sites, enabling translation and querying of **hundreds of acronyms** through **DynamoDB** on a **Node and Express** server

Rippling, Software Engineering Intern 09/2022 – 12/2022 | San Francisco, CA
• Worked on the **Time and Attendance** team, allowing fast automated tracking of over **5 billion** employee hours, clock-ins, payrolls, and schedules on **any device**
• Built accrual/cap projection UI flows for multiple leave policies, **reducing support calls by 30%** and **saving 10K+ accrual hours** - powered by **React, Django, and MongoDB** serving thousands of employees

Facebook, Software Engineering Intern 05/2022 – 08/2022 | Menlo Park, CA
• Worked with **Rust** on **Hallmark**, a **policy engine** and **metadata store** ensuring an end-to-end verifiable software **supply chain**, tracking and auditing **artifacts** through **Facebook's** Dev Infra Org
• Engineered a **time-based** explain feature to help **debug** dynamic artifact property evaluations affecting **25+ million** artifacts and the validation of **5+ billion** references with the help of **Apache Thrift** endpoints

Hardly, Software Engineering Intern 05/2021 – 08/2021 | San Jose, CA
• Migrated **notification filtering app** from Electron to React, creating a 20+ reusable component **Tailwind library**

Projects

Operating Systems/Distributed Systems/High Performance Computing, C, C++, OpenMP, MPI, CUDA
• **OS + DS:** Multithreaded File Transfer (Sockets, Shared Memory, gRPC), Libvirt vCPU Scheduler/Memory Coordinator, MapReduce, Unix Shell, Parallel Merge Sort, Ext2 Disk Image Checker, RPC, xv6 Stride Scheduler, CoW Fork
• **HPC + GPU:** MPI (Reduce, Scatter, Gather, Allgather, Broadcast), Wyllie's + Helman-Jaja List Ranking, Terasort, OpenMP/MPI Barriers, Bitonic Sort, Self-Attention, Maccsim GPU Warp Scheduler (Trace), Branch Divergence Detector

Skills

Languages/Libraries/Frameworks: TypeScript, Node, React, Go, Python, C, C++, HTML, CSS, JavaScript, Express, Tailwind, Jest, **Databases:** SQL, DynamoDB, Redis, Elasticsearch, **Tools:** Git, AWS, Docker, Argo, Statsig