abhi.mishra922@gmail.com
https://abhishekmishra.dev/, Sample Work: bit.ly/samples-work
github.com/abhishekmishragithub
@StalwartCoder

Abhishek Mishra

Professional Experience

E2E Networks (e2enetworks.com)

Lead Developer Relations Engineer **March 2025 – Present**

Lead DevRel for AI/GPU cloud; ran LLM infra benchmarks on H100/H200 and shipped reproducible setups.
Deployed/optimized Kimi K2, Llama 3.1 with vLLM / sglang / llama.cpp; tuned FP16/FP8, KV-cache, speculative decoding.
Built the TDK (TIR Platform SDK- WIP) developer experience: CLI + Python SDK patterns.
Built and deployed internal documentation platform (Outline) adopted by **100+ active users**; authored playbooks/runbooks.
Supported community initiatives incl. *E2E AI Day* meetups—agenda/CFP, speaker coordination, and on-ground ops.
Published blogs, benchmarking reports, and how-to guides for LLM performance on E2E GPU nodes.
Built POCs/demos incl. **IDP — Intelligent Document Processing** (OCR + RAG + structured extraction) with a sample app.
Gathered structured product feedback from developers; influenced roadmap for TDK, LLM inference UX, and GPU monitoring features.
Tech stack: Python, vLLM, sglang, llama.cpp, CUDA/NCCL, FP8 & GGUF quantization, NV/DCGM, Locust, PostgreSQL, Outline

Tune AI (tunehq.ai)

Developer Relations Engineer Lead **May 2024 – March 2025**

Led comprehensive developer education and content strategy initiatives to drive platform adoption.
Developed structured learning paths and training materials for platform users and partners. Developed and maintained extensive technical documentation, tutorials, code samples, and learning resources.
Created and delivered technical workshops, webinars, and conference presentations.
Led community engagement resulting in 15+ community-contributed sample applications.
Collaborated with engineering teams to improve developer experience and product documentation.
Established developer landing page and comprehensive knowledge base for platform users.
Partnered with GTM teams to create technical content aligned with business objectives.
Led thought leadership initiatives through speaking engagements and internal talks.
Organized Meta Llama Hackathon 2024 in partnership.
Tech stack: Python, Documentation, Technical Training, Content Writing, Developer Tools, LLMs, APIs, Vector Databases

Consulting Work

DevRel Consultant **April 2023 – May 2024**

Dozer (Now LangDB.ai)
Led developer engagement, created sample applications, and improved on-boarding workflows.
Developed a detailed content strategy, including podcasts, documentation, and tutorials.
Managed community forums and social engagement, speaking at conferences and meetups.

Tigris Data
Designed a content strategy with weekly blog posts and sample apps.
Built community engagement strategy, social media outreach, and webinars.

Codium AI (now Qodo AI)
Created technical tutorials and video content on PR Agent & AI-powered test suit generation for IDEs.
Provided critical feedback on Ruby and Go integrations, helping refine product features.

Myrror Security
Wrote API documentation for the security product backend (blindspot), covering SCA, SBOM, and remediation plans.

Flip Cloud
Created tutorial videos showcasing Flip Cloud's Hybrid Cloud feature management.

YugabyteDB

Developer Advocate **June 2022 – February 2023**

Focused on content creation and developing sample applications for YugabyteDB.
Authored blogs and tutorials, enhancing understanding and adoption of YugabyteDB. Available at: Dev.to profile.
Delivered over 10+ talks at various conferences and meetups. A few of the slides are available at: slides.com/abhishek-mishra and /stalwartcoder.
Contributed to client POCs and internal demo apps for YugabyteDB. Repository available at: YugabyteDB Sample Repository.
Contributed to documentation and development of Python SDKs for YugabyteDB.
Tech stack: PostgreSQL, YugabyteDB, Python.

Prediction Machine

Technical Staff Engineer **July 2021 – May 2022**

Setup entire CI/CD pipeline and dev environment with code quality checks, PR rules, etc.
Setup data ingestion pipeline with monitoring, and alerting using Airflow, Prefect, and Sentry.
Infrastructure apprentice for AWS.
Tech stack: Python, Docker, GH Action, AWS, Prefect, Airflow, Sentry, PostgreSQL.

Saama Technologies

Software Engineer **September 2020 – July 2021**

Developed APIs for ML model for SDQ (Smart data query) project for the clinical trial process and medical coding service, coding app for medical coders.
SDQ is a project employed in Pfizer COVID-19 vaccine development. The project pulls the data from a data lake and processes it through a transformation pipeline and raises any discrepancies in data.
Worked on a data model for building a backend of medical coding service.
Tech stack: Python, Docker, GCP, PostgreSQL, Flask, Rancher-Kubernetes.

Essentia SoftServ LLP

Software Engineer **October 2019 – September 2020**

Developed a web app (OcrHiem) to automate the medical coder's document parsing process with OCR server using the Django framework and AWS services for the infrastructure.
Built HCC Explore, It's a Risk Adjustment Factor calculator for healthcare companies to calculate premiums based on medical codes and other factors.
Tech stack: Python, Docker, AWS, Redis, Celery, Flask, Django, Elastic, Vue.

Virtusa Corporation

Software Engineer **September 2017 – October 2019**

Worked on OCR library and built an API on top of it for the Life Insurance KYC process.
Worked on POC: An app for analyzing and predicting resources in the business domain using ML. (API level and bit of frontend).
Tech stack: Python, Docker, Angular.

Education

St. John College Of Engineering, Mumbai University, Maharashtra

Bachelor of Engineering, Computer Science **June 2017**

Viva College Of Engineering, Mumbai, Maharashtra

Diploma, Computer Science **June 2014**

Lokmanya High School, Mumbai, Maharashtra

SSC - Maharashtra State Board **May 2011**

Community Engagement & Leadership

PyCon India Organizer: Since 2019
PyCon APAC Organizer: 2021, 2022
Chaos Carnival Organizer: 2020
Lead organizer of Google Developer Group (GDG) Chennai: since 2019
Volunteer: FOSS United, KCD Chennai, MumbaiPy, PyCascades, Droidcon India 2019, and other conferences & local meetup groups.

Certifications And Recognition

Google Cloud Certified Associate: 2019
Best Team award at Virtusa Corporation: 2018
Local Hackathon Wins - Mumbai Hacks etc.

Skills / Keywords

Linux: Debian family (Ubuntu)
Scripting: Bash, Python
Backend: Python (Django, Flask)
Frontend: HTML, CSS, Javascript (Vue)
Databases: PostgreSQL, SQLite, Redis, YugabyteDB
Web Application servers/proxies: Nginx
Version control systems: Git
Misc: Amazon Web Services (EC2, S3, Lambda, API Gateway, IAM), Terraform, Airflow, Prefect, Celery, GH Actions, Docker etc.

Speaking Engagements

PyCon APAC: 2020
Startup Weekend Chennai: 2020
PyConf Hyderabad: 2019, 2022
PyCon Indonesia, Malaysia: 2019, 2020
DevFest (Across India): 2019,2021,2022,2024
PyCon India: 2019, 2023
KCD Chennai: 2023
Google Cloud Community Days Conf (Across India): 2022, 2023
Microsoft Azure Bootcamp: 2018, 2019, 2023
AzConf: 2022
MumbaiFOSS, DelhiFOSS: 2023, 2024
DevRelCon India: 2024
Various Conferences, Local and Remote Meetups