Parth Paradkar

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Education

Indian Institute of Technology Kharagpur — Kharagpur, India
B.Tech, Electrical Engineering (CGPA: 8.08/10) — *2018 – 2022*

Work Experience

Stealth — Bengaluru, India
Co-founder — *Apr 2026 - Present*

- Experimenting with various problem statements across sectors to find applications of agentic AI in traditional industries
- Built Apti, an assessment tool for recruiters and hiring managers to test developers' AI-assisted development skills. Piloted with 2 early customers, but pivoted due to lack of traction and changing market dynamics
- Building a tender-analysis tool for construction contractors to make bidding and estimation decisions faster

Iden — Bengaluru, India
Lead Platform Engineer — *Sep 2024 - Mar 2026*

- Spearheaded testing: set up E2E, integration and load tests; developed a culture of ensuring coverage in the team. Went from **0 to 60% coverage** in 4 months, improving backend stability and enabling safe AI-driven development
- Led development of the mission-critical **access review module**, used for IT audits at an **ed-tech unicorn with 2000+ employees**. Worked with frontend devs and designers, along with the customer PoC for smooth deployment
- Integrated Elasticsearch using an ETL pipeline built using Apache Kafka. **Cut p95 load and search time by 50%**
- Built secure user impersonation with alerts and access logs. **Used daily** by the team for support and design validation
- Scaled infra on AWS using a modular Terraform setup, managing **25+ ECS clusters** across 3 environments

Founding Engineer — *Mar 2023 - Aug 2024*

- Part of the **0-to-1 journey** of building the next-gen SaaS access management tool for IT and Engineering teams
- Built the **customer-facing Slack app** for creating and managing access tickets and receiving security alerts. Adopted first by a crypto company with **300+ employees** and subsequently by multiple enterprise customers
- Setup monitoring using Grafana, Prometheus, and AWS CloudWatch with relevant performance metrics and alerts

Cisco — Bengaluru, India
Software Engineer — *Aug 2022 - Mar 2023*

- Worked with the IOS-XR Routing team, contributing to developing a test automation framework

Projects

India Venture Watch — *Jun 2022 - Aug 2022*

- Worked with Accel to analyze GitHub data and identify repositories with the potential to evolve into startups.

DeepMeter — *Aug 2021 - Apr 2022*

- Developed DeepMeter, a Python tool to measure and benchmark energy consumption of Deep Neural Networks to aid engineers in reducing the cost and carbon footprint of AI applications on edge devices
- Bachelor's thesis project conducted under the supervision of Prof. Debdoot Sheet (Dept. of Electrical Engineering)
- Awarded the **Best Project Work** Prize amongst all the graduating undergraduates of the department

Open Source Contributions

- Contributed to **Django** (PR #20416) by identifying and fixing an unhandled edge case in the in-built admin dashboard
- Contributed to the **django-tenants** (PR #1069) library by fixing a bug in the "delete-tenant" management command

Competitions

- Won the **gold medal** in the "Mercari's Large Scale System Design" Hackathon at **Inter IIT Tech Meet 2022** amongst 22 participating teams. Led a team of 8 to build a hospital management system using a microservices architecture.
- Part of the **gold-winning team** in the "Drishtee's Tech-led Innovation for Rural Entrepreneurs" Hackathon at **Inter IIT Tech Meet 2021**. Built a marketplace to connect SMEs and self-help groups functioning in rural India

Technical Skills

Programming Languages	Python, Javascript, Typescript, SQL, C/C++, HTML/CSS
Frameworks & Databases	Django, Next.js, React, PostgreSQL, Elasticsearch, Playwright
Tools & Platforms	Linux, Docker, Celery, Apache Kafka, AWS ECS, Debezium, Terraform, Github Actions