Prabin Kafle
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Education

- **Texas Tech University** — Lubbock, TX
  Ph.D Agriculture & Applied Economics — *Aug 2026 – July 2031*
- **Kathmandu University School of Arts** — Kathmandu, Nepal
  MA Economics — *Feb 2025 – Dec 2026*
- **Visvesvaraya Technological University** — Bangalore, India
  BE Mechanical Engineering — *June 2012 – July 2016*

Experience

- **Innovative Circle Pvt. Ltd** — Lalitpur, Nepal
  Researcher — *April 2020 – Dec 2025*
  - **Research Operations**: Executed primary research for a socio-economic and labor survey, conducting field data collection, literature reviews, and empirical assessments of institutional frameworks governing social protection, human development, and labor dynamics. Evaluated policy efficacy by analyzing critical socio-economic determinants impacting population well-being, translating qualitative and quantitative field data into comprehensive analytical reports. Managed end-to-end research logistics, coordinating team workflows and administrative tasks to maintain data integrity and support evidence-based policy evaluation.
- **Matribhumi Nepal Engineering Solutions & Services Pvt. Ltd** — Kathmandu, Nepal
  Founder — *April 2020 – May 2025*
  - **Engineering Management**: Established and managed an engineering consultancy specializing in Mechanical, Electrical, and Plumbing (MEP) system design and project management. Directed multi-disciplinary technical operations, capital budgeting, project cost estimation, and contract negotiations across commercial and infrastructure developments while ensuring energy efficiency, regulatory compliance, and optimal resource allocation.
- **CG Foods Nepal Pvt. Ltd** — Nawalpur, Nepal
  Executive Engineer — *May 2017 – March 2020*
  - **Process Optimization**: Directed cross-functional technical operations and optimized inventory and workflows to maximize total factor productivity. Executed continuous improvement (Kaizen) projects and root cause analyses to resolve production bottlenecks. Engineered an automation initiative that reduced costs through capital-labor substitution, and synthesized weekly operational data into empirical progress reports for Global Manufacturing Excellence to guide strategic decision-making.

Public Scholarship & Writing

- **Tailoring BRI under the Nepalese Flag**, *My Republica*, July 30, 2025
- **The debate to be initiated on improving public transportation**, *Online Khabar*, September 20, 2023
- **The picture of urban development shown by Bharatpur**, *Online Khabar*, August 2, 2023

Trainings and Courses

- **Real Analysis**
- **Game Theory**
- **Topology**

Skills

- **Proficient**: R, STATA
- **Comfortable**: Python