Muhammad Hamid Naeem

LAW & DATA SCIENCE · AI ACCOUNTABILITY · CONSTITUTIONAL LITIGATION

Islamabad, Pakistan +92 309 449 8176 hamidnaeem2223ab@gmail.com hamidnaeem.me
linkedin.com/in/hamidnaeemadvocate digitalgavel.substack.com

PROFILE

Law and data science student researching **AI accountability and automated governance**, with experience in constitutional litigation research, comparative US/EU AI governance analysis, and legal technology. Dual training in law (LL.B, CGPA 3.9/4.0) and data science (BS), focused on liability allocation, algorithmic auditing, and private oversight mechanisms for international AI governance.

Currently Associate Researcher at Lex Lata Consultants & Law Chambers, drafting constitutional petitions before the Islamabad High Court while building retrieval-grounded legal tools that cite their sources.

EDUCATION

Bachelor of Laws (LL.B) — Government College University, Faisalabad

SEP 2023 – JUN 2028

Faisalabad, Pakistan · CGPA 3.9 / 4.0, top student

Jurisprudence & Legal Theory · Constitutional Law · Administrative Law · CrPC · CPC · Public International Law · Comparative Legal History. Top scorer, first round of the 3rd Intra-Moot Court Competition. Chief Minister Punjab Honhaar Merit Scholarship (full five-year award); Prime Minister's Laptop Scheme awardee.

BS Data Science — Virtual University of Pakistan

OCT 2024 – JUN 2028

Lahore, Pakistan · in progress

Applied statistics & empirical methods · data mining & wrangling · database management systems (SQL) · Python for analytics · data structures & algorithms. Technical focus: vector database chunking, hallucination mitigation in RAG pipelines, statistical discrimination testing.

Aspire Leaders Program — Aspire Institute (Harvard-founded)

OCT – DEC 2025

Cambridge, MA, USA (remote) · fully funded global fellowship

Ethical leadership, public policy analysis, cross-cultural decision-making.

RESEARCH & POLICY EXPERIENCE

Associate Researcher (promoted from Legal Intern)

FEB 2026 – PRESENT

Lex Lata Consultants & Law Chambers · Islamabad, Pakistan

- Constitutional litigation research and statutory drafting before the Islamabad High Court under the Managing Partner — fundamental rights, passport refusals, citizenship disputes.
- Drafted **14 writ petitions** under Article 199 of the Constitution, 7 contempt petitions and 1 civil recovery suit, establishing evidentiary and procedural records.
- Prepared 4 institutional proposals, including a CSO-consortium proposal for a UN Women Pakistan call.
- Authored comparative research mapping Pakistani constitutional procedure against EU administrative appeal frameworks for advisory practice.

Volunteer Researcher, Liability in AI Workstream

NOV 2026 – PRESENT

Center for Democratic AI · Washington, D.C., USA (remote)

- Legal research on AI accountability: fault attribution, strict liability versus negligence, and systemic risk allocation.

Founder & Lead Researcher

JUL 2025 – PRESENT

Veritas & Vows / The Digital Gavel · Faisalabad, Pakistan

- Founded an independent legal and policy research platform reaching **570+ professional readers** across Pakistan, the US and the UK.
- Direct a 5-person editorial team; built the editorial review process that turns dense regulation into practitioner-readable analysis.

AI Governance Research Intern

JUL – OCT 2025

Legal Pathway Society · USA (remote)

- Co-authored a comparative policy paper on US and EU AI governance — liability allocation, risk classification, enforcement architecture — within a 17-member international cohort.
- Drafted 3 policy documents on access gaps in civil legal services; completed 6 research assignments on regulatory options and trade-offs.

Earlier internships

- **Research & Data Analyst Intern**, LegalSeek, Dubai (remote) AUG – SEP 2026 — built legislative database content for an AI legal platform: 50+ Pakistani federal and provincial laws chunked, verified against official texts, sections referenced, amendments tracked.
- **Intern**, Federal Tax Ombudsman of Pakistan, Islamabad JUL – SEP 2026 — analysed 13 taxpayer complaints on procedural delay and maladministration; drafted 4 preliminary investigation notes.
- **Legal Manager** (formerly Summer Legal Intern / Assistant), Haji Law Chamber, Samundri JUN – NOV 2026 — managed 91 active litigation files; research and drafting contributing to 3 family appeals resolved before the Additional District Judge.
- **Legal Intern**, NyayaSarthak, New Delhi (remote) SEP 2025 — cross-jurisdictional drafting: sale deed, rent agreement, divorce petition, recovery plaints under Indian procedure.
- **Data Analyst Intern**, Excelerate, Dubai (remote) APR – MAY 2025 — three datasets analysed end to end; capstone dashboard in Excel and Looker Studio.

LEGAL TECH & COMPUTATIONAL GOVERNANCE TOOLS

EU AI Act Risk Classification & Compliance Mapper

HAMIDNAEEM.ME/EU-AI-ACT-MAPPER

Translates EU AI Act obligations into decision trees for high-risk and general-purpose systems; automated checks for provider versus deployer duties, conformity assessment, technical documentation and post-market monitoring.

Statutory Limitation Period Calculator

HAMIDNAEEM.ME/CALCULATOR

Indexes all 183 Articles of Pakistan's Limitation Act 1908, with Section 12 and 14 statutory time-exclusion logic for civil and appellate computation.

Land Revenue Act Conversational QA Assistant

GROQ API · RAG

Question answering over the Punjab Land Revenue Act using vector embeddings and semantic retrieval, with chunking and prompt constraints tuned to eliminate retrieval hallucination.

SELECTED PUBLICATIONS

Your First Legal Connection

2025 – 2026

Published book · Amazon Kindle & paperback · 97 pages · Author

A guide to legal networking, career strategy and professional mentorship for law students — researched, written, formatted and distributed independently.

Regulating Intelligence at the Periphery

2026 · IN PROGRESS

Monograph · AI policy and Global South governance · Author

Framework for AI governance in emerging economies: how capacity constraints outside the US–EU–China axis shape enforcement, compliance auditing and digital sovereignty.

The Agentic Liability Crisis: Who Sues a Hallucination?

APR 2026

The Digital Gavel, Issue 07 · policy analysis

Fault attribution, strict liability versus negligence, and corporate accountability for autonomous AI agents.

Pakistan's National AI Policy 2025: Blueprint or Digital Mirage?

OCT 2025

The Digital Gavel, Issue 05 · policy review

Structural gaps in enforcement, administrative oversight and compute infrastructure.

Unpacking Justice: PLD 1966 Supreme Court 708

JUL 2025

Veritas & Vows · jurisprudence study · lead author

Evidence evaluation, separate trials and cross-examination under Sections 239 and 540-A CrPC.

The Four-Fifths Audit: Using Python to Cross-Examine the Judiciary

AUG 2025

The Digital Gavel, Issue 01 · empirical study · lead author

Adverse impact ratio testing (the 80% rule) and statistical discrimination modelling applied to judicial appointment and disposition datasets.

TECHNICAL STACK & METHODOLOGIES

AI POLICY & PRIVATE GOVERNANCE

EU AI Act risk classification, automated governance, algorithmic auditing & assurance, liability allocation, administrative oversight

DATA SCIENCE & ANALYTICS

Python (Pandas, NumPy, scikit-learn), applied statistics, quantitative discrimination testing, SQL, data wrangling, Excel, Looker Studio

LEGAL TECH & RETRIEVAL

RAG pipeline architecture (Groq API), legislative text chunking, statutory information extraction, sectional exclusion logic, hallucination testing, legal QA systems

LEGAL RESEARCH

Constitutional litigation research, comparative analysis (Pakistan, US, EU, India), statutory interpretation, administrative appeal procedure, legal drafting

CERTIFICATIONS, MEMBERSHIPS & LANGUAGES

Certifications: AI Governance, Saïd Business School, University of Oxford (Sep 2026) · AI & Law, Lund University (Nov 2026) · Ethics of Artificial Intelligence, Politecnico di Milano (Nov 2026) · Level 1 Legal Engineer, Harvey (Aug 2026) · Justice Sector Learning Fellowship, The Noor Foundation (Sep 2026) · Google Data Analytics Professional Certificate (Apr 2025) · McKinsey Forward Program (Jul 2025) · Certification in Alternative Dispute Resolution, University of Faisalabad (Feb 2024).

Memberships: American Bar Association — International Associate Member · American Psychological Association — International Associate Member (2025–2026) · **Languages:** English (full professional), Urdu (native), Punjabi (professional working), Hindi (elementary).