

Mohib Ali Khan

Data Scientist | Developer | GenAI Engineer

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PROFESSIONAL SUMMARY

Data Scientist and Full-Stack/GenAI Engineer with 2+ years of experience and 20+ delivered projects spanning machine learning, data analysis, generative AI, and web development. Published peer-reviewed research and ships production-ready web and desktop applications using Python, Next.js, and modern AI APIs.

EXPERIENCE

Software Engineer

Feb 2026 – Present

Neticx | Karachi, Pakistan (Hybrid/On-site)

- Expanded from development into a multi-functional role spanning software development, operations, and team management.
- Built and shipped production web applications using Next.js, strengthening frontend architecture and delivery speed.
- Supervised and mentored a team of interns, delegating tasks and tracking progress to ensure on-time project completion.
- Validated team-generated leads and conducted QA testing to identify and resolve bugs, maintaining application stability.
- Co-authored and published a peer-reviewed research paper alongside ongoing development responsibilities.

Data Science Intern

Jan 2026 – March 2026

Neticx | Karachi, Pakistan

- Applied SQL and PostgreSQL for data handling; strengthened C++/Python fundamentals and core machine learning concepts.
- Gained hands-on experience with Next.js and supported data-related process optimizations.

EDUCATION

Bachelor in Data Science — University of Sindh

2023 – 2026

Grade: Top Applicant in District

Governor Sindh Initiative for GenAI, Web3, and Metaverse — Governor House, Karachi

2024 – 2026

Grade: Rising Star

TECHNICAL SKILLS

Languages: Python, C++, JavaScript, SQL, HTML5, Tailwind CSS

Frameworks: React.js, Next.js, Node.js, Pandas, Streamlit

Tools: VS Code, GitHub, Figma, n8n, Vercel, Electron.js, SQLite

RESEARCH PUBLICATIONS

- "Leveraging Deep Learning and NLP for the Identification of Deceptive Online Content" — IIJST, Feb 2026 (92.5% accuracy fake-news detection using BERT).
- "Phishing Website Detection using Explainable Machine Learning" — Final Year Project, Apr 2026 (95% accuracy with explainable AI).

CERTIFICATIONS

AI Professional Certificate & AI Fundamentals (Google), Python Data Science Bootcamp (Udemy), Introduction to SQL (DataCamp), Data Science and Analytics (HP Life). Full list of certifications, projects, and product launches available at:

mohibalikhan.vercel.app