

Abdul Hadi Saqib

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EDUCATION

NUST - National University of Sciences & Technology | *BE Software Engineering* **Islamabad** | **09/2023 - Present**

Expected Graduation: **2027**

Relevant Courses: Linear Algebra , Probability & Statistics, Operating Systems, Machine Learning , Data Structures and Algorithms, Database Systems, Object Oriented Programming (OOP)

Experience

ExpertFlow – AI Intern

07/2025 - 08/2025

- Developed conversational AI assistants using RASA Open Source 3.0
- Wrote custom stories, rules, intents, responses and implemented NLU pipelines for intent classification and entity extraction
- Explored RASA CALM with LLM integration for more enhanced and context-aware conversation.

Immify.ai – Vibe Coder Intern

08/2025 - 08/2025

- Worked at an early-stage startup on web scraping using BeautifulSoup & Selenium via Vibe Coding.
 - Helped scrape and organize data from the AILA lawyers directory.
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Projects

Automated MLOps Engine | Student Performance Analytics

01/2026 - 01/2026

- Architected a modular MLOps pipeline, achieving 100% deployment automation via a decoupled lifecycle (Ingestion to Training) and Heroku CI/CD.
- Enhanced system observability, reducing MTTR by designing a professional OOP-based structure with centralized logging and custom exception handling.

Loan Approval Prediction — 89% Accuracy

07/2025 - 07/2025

- Built and evaluated a Logistic Regression model to predict loan approvals using applicant data with an 89% accuracy.
- Performed EDA, correlations and VIF, outlier handling, encoding, feature engineering, feature scaling, pipelining and cross-validation for model optimization.

Search Engine - LinkedIn Job Postings | (React.js , Python)

12/2024 - 01/2025

- Developed a search engine for LinkedIn job postings using NLTK, and Pandas, processing 130,000 documents for fast, query-based searches.
 - Implemented Forward Index and Inverted Index with Barrels and Buckets for optimized document retrieval, supporting single and multi-word searches.
 - Built a FAST API backend for seamless integration and dynamic indexing of new job postings.
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Skills

- Python, Scikit-learn, TensorFlow, NumPy, Pandas, Matplotlib, Seaborn, Heruko
- Model Evaluation, Feature Engineering, Data Preprocessing, EDA, Cross-validation, Data pipelines