

VIMAL DHAMA

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SUMMARY OF QUALIFICATIONS

- AI & ML Engineer expertise in developing machine learning models, deep learning frameworks, and data pipeline
- Proven experience in building ML models, feature engineering, and deploying end-to-end AI/ML solutions.
- Excellent team-building and management skills with demonstrated success

EDUCATION

Presidency University (PU), INDIA

Bachelor of Technology in Computer Engineering

Thesis: Computerized Enrollment and Student Information Systems

- Reliance Foundation Undergraduate Scholarship

Bengaluru, KA

Oct 2021-Nov 2025

TECHNICAL SKILLS

- Programming Languages:** SQL, C, C++, Java, Python, R Programming, HTML, Golang, Javascript, CSS.
- Operating Systems:** Windows 10/11, Linux(Ubuntu), Parrot OS.
- Database:** PostgreSQL, MySQL, Oracle, Microsoft SQL Server, MongoDB, Redis, Cassandra.
- Software:** Tableau, Power BI, SQL, Excel, Jupyter Notebook, RStudio, Hadhoop, Tensorflow, Kubernetes, Git/GitHub, Docker, Keras, Spark, PyTorch, Google Analytics, Hugging Face, Scikit-learn, OpenCV, SpaCy.

RELATED EXPERIENCE

Quantitative Analyst

Mudraksh & McShaw Advisory LLP

NOIDA, UP

December 2023 – August 2024

- Developed and maintained time-series financial models that improved forecasting accuracy by 15%.
- Applied Monte Carlo simulations to evaluate investment risks and optimize portfolios.
- Automated reporting processes using Excel and Python, increasing efficiency by 20%.

Futuresetc, Pvt. Ltd.

NOIDA, UP

Data Analyst

September 2024 – February 2025

- Delivered actionable insights for renewable energy and eCommerce sectors through detailed analysis.
- Led team of 4 to designed interactive dashboards and automated workflows using Python, SQL, and Tableau.
- Generated error-free reports and reduced manual effort, improving decision-making speed.

PROJECT EXPERIENCE

Ruaroa AI

Zero-Code Machine Learning Agent

Bengaluru, KA

August 2020 – September 2020

- Implemented end-to-end workflows including data preprocessing, model training, and evaluation.
- Integrated multiple AI backends (OpenAI, Anthropic) with real-time visualization for user insights.

Block Fin AI

Financial Analytics Platform

Bengaluru, KA

January 2025 – May 2025

- Developed smart contract functionalities and predictive analytics pipelines for financial applications.
- Collaborated with team members to ensure scalable and secure deployment.

StockGPT AI

Stock Market Prediction Model

Bengaluru, KA

June 2025 – August 2025

- Developed Python-based automation for data collection, model training, and performance monitoring.
- Built regression and LSTM models to forecast stock prices with high accuracy & API integrations.

LEADERSHIP EXPERIENCE

Election Commission Member, (PU)

Member

Bengaluru, KA

May 2020 – January 2025

- Led student council elections, drafted the rule book, managed 600+ students, coordinated vote counting.

Tech Lead and Coordinator, STEM Club, Presidency University

June 2023 – December 2024

- Organized Workshops for over 150+ Students and represented the club at Founder's Day with 60 founders.

Achievements and Certifications

- Presidency Hackathon 2023 – Top 5 team (AI + data engineering integration projects).
- Cloud Fundamentals – AWS, CFA & GCP (In Progress).
- SQL for Data Analytics – HackerRank