

PRASANNA DATTATRAY NIKAM

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EDUCATION

DBATU University

Bachelor of Technology in computer science

Coursework: Database Management System, Algorithms and Data Structure, Web Development, Machine Learning, Python Programming, Artificial Intelligence, Big Data Analytics

Lonere, MH/ India

GPA: 8.32/10.0

August 2023

Kisanveer Mahavidyalaya, Wai

HSC

Satara, MH / India

Jun 2019

Janata Shikshan Sanstha, Wai

SSC

Satara, MH / India

Jun 2017

SKILLS

Software: Python (NumPy, Pandas, Scikit-learn), SQL, Matplotlib, Git, Jupyter Notebooks, JavaScript, Django, Flask, HTML/CSS, C++

Certifications: Python Basics(Coursera). Ai for Everyone(Coursera), Data Science (ExcelR).

Other: Leadership, Planning, Organizing and Management, Time Management, Team Player, Patience, Negotiation.

INTERSHIPS

MH 11 Coders

Python Intern

Satara, MH / India

Aug '22 – Jan '23

- Wrote, tested, and debugged Python code for software applications.
- Developed web applications using Python frameworks like Django.
- Designed and maintained database schemas, wrote SQL queries.
- Created and maintained documentations for code and development processes.
- Worked with a team member, participated in agile processes, and contributed to code reviews.

Ai Variant

Data science Intern

Bengaluru, KA / India

Aug '22 – Jan '23

- Completed impactful internship at AI Variant, specializing in projects like Resume Classification, applying NLP for enhanced document categorization.
- Contributed to Energy Production Prediction, utilizing Python (Scikit-learn) and SQL for data analysis, resulting in improved forecasting accuracy.
- Analyzed diverse datasets using Python and SQL, collaborating seamlessly with cross-functional teams to extract valuable insights.
- Integrated machine learning models into practical solutions, emphasizing strong communication and teamwork.

PROJECTS

Voice Authenticated Storage System

DBATU University(Jun '22 - Jun '23)

- Developed a cutting-edge voice authentication system for secure storage access.
- Integrated biometric voice recognition as a primary authentication method, enhancing system security.
- Engineered scalable storage management with customizable voiceprint-based access controls for a secure user experience.

Energy Production Prediction

Ai Variant (Oct '23 – Nov '23)

- Led a project in energy production prediction, employing machine learning techniques to forecast production levels accurately.
- Applied regression analysis and feature engineering to analyze historical data, enhancing precision in energy resource planning.
- Demonstrated proficiency in data-driven decision-making for optimizing energy production processes.

Resume Classification (NLP)

Ai Variant (Nov '23 – Feb '24)

- Applied NLP techniques to develop a robust resume classification system.
- Leveraged natural language processing to enhance document categorization accuracy.
- Successfully implemented and optimized a machine learning model for automated resume classification.
- Achieved a notable reduction in processing time through continuous refinement and fine-tuning of the automated resume classification model.