

Mihir Dhangdhariya

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SUMMARY

Aspiring AI/ML Engineer with strong expertise in Python, Machine Learning, Data Analysis, and Natural Language Processing (NLP). Proficient in building predictive models, classification systems, and data-driven web applications using Scikit-learn, TensorFlow, Django, and Pandas. Developed Cropify, an AI-powered agriculture platform. Passionate about solving real-world problems through deep learning, model evaluation, and data-driven decision-making

EXPERIENCE

Intern – IT, Data & Analytics

Deloitte Touche Tohmatsu India LLP

February 2024 - August 2024, Mumbai

- Executed IT General Controls (GITC, SAP, OSDB) testing across multiple client platforms to ensure data integrity.
- Conducted audit trail evaluations and prepared Information Processing Executive Summaries for senior management.
- Identified data discrepancies during system analysis, resulting in improved client compliance and risk management.
- Analyzed data sets using SQL and Python to generate insights that enhanced audit processes, contributing to a 15% increase in analytical efficiency.
- Implemented automated data validation processes using Excel macros, which reduced manual effort by 30% and streamlined data analysis workflows, enhancing the efficiency of audit-related tasks.

Operational Associate (Freelancer)

Whitelight Consultants Pvt. Ltd

January 2020 - December 2023, Mumbai

- Conducted in-depth research planning and quality control reporting that enhanced client relationship management.
- Led data management initiatives that improved project tracking, reporting efficiency, and decision-making accuracy.
- Coordinated project teams across multiple locations while maintaining strict budget controls and operational goals.
- Identified and implemented process optimizations that increased operational efficiency by 15%.
- Created detailed project documentation and client communications that supported business development efforts.

PROJECT

Cropify

- Spearheaded the Cropify initiative, incorporating advanced machine learning techniques for real-time analytics, which enhanced decision-making for farmers and increased yield outcomes by 25%.
- Applied supervised learning algorithms using Python, Pandas, and Scikit-learn to train classification models.
- Conducted data preprocessing, feature engineering, and model evaluation to optimize system performance.

Fake News Detection

- Achieved an impressive 92% accuracy in detecting fake news by employing advanced natural language processing techniques and logistic regression, utilizing Scikit-learn and NLTK for robust model training and preprocessing.

Stock Price Predictor

- Engineered a stock price prediction system utilizing LSTM models with 85% accuracy, incorporating TensorFlow and Pandas for real-time analysis and actionable insights.

Resume Classifier

- Developed a robust NLP-based resume classifier that achieved an 85% accuracy rate in categorizing resumes into appropriate job domains, utilizing Scikit-learn and SVM models for efficient processing and classification.

SpendWise

- Built a full-stack expense tracking web app using the MERN stack and Chart.js to help users manage and visualize their finances efficiently.

NewsWatch

- Designed a news aggregator Android app using Java, SQLite, and APIs, allowing users to browse, search, and bookmark news articles seamlessly.

EDUCATION

Master of Computer Applications (MCA)

Narsee Monjee Institute of Management Studies • Mumbai • 2024 • 3.65

Bachelor of Science in Information Technology (B.Sc IT)

SVKM's Usha Pravin Gandhi College of Arts, Science and Commerce • Mumbai • 2022 • 9.33

INVOLVEMENT

Core Team Member

Mumbai • Robin Hood Army

- Led weekly educational initiatives for 50+ underprivileged children, Coordinated with 50+ volunteers to ensure consistent teaching support and food distribution to 100+ rural families.

Core Team Member

Mumbai • Shree Gurjar Suthar Yuvak Mandal Mumbai Charitable Trust

- Organized and led community events aimed at promoting education, skill development, and social awareness, Managed youth engagement programs and volunteer outreach activities for communities.

SKILLS

Programming: Python, Java

Libraries/Frameworks: Scikit-learn, Pandas, NumPy, TensorFlow (Basic), Django, MERN Stack

Database: MySQL, MongoDB, PL/SQL

Tools: Git, Firebase, SQLite, Chart.js

Web Technologies: HTML, CSS, JavaScript, Bootstrap

Core Competencies: Machine Learning, NLP, Data Visualization, Software Development Lifecycle