RUSHIKESH RAMESH LOKHANDE
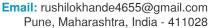
**B.Tech. - CSE - Big Data and Cloud Engineering
- MIT ADT - School of Engineering**
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BRIEF SUMMARY

Aspiring Software Developer and Data Scientist with a strong foundation in Machine Learning, Data Science, and Full Stack Development. Proficient in designing data-driven solutions to solve real-world problems. Experienced in developing innovative applications like ETF Stock Prediction and Movie Recommender Systems. Passionate about delivering impactful results through technical expertise and analytical skills.

KEY EXPERTISE

Python　Machine Learning　Power BI　Amazon Web Services (AWS)　Front-End Web Development　NLP　SQL
Data Science

EDUCATION

MIT ADT - School of Engineering　2021 - 2025
B.Tech. - CSE - Big Data and Cloud Engineering - MIT ADT - School of Engineering　|　CGPA: **7.70** / **10**

R R Shinde Junior College, Pune　2021
12th　|　MSBSHSE　|　Percentage: **69.83** / **100**

New English School, Pune　2019
10th　|　MSBSHSE　|　Percentage: **66.20** / **100**

PROJECTS

ETF Stock Predication　20 Jun, 2024 - 23 Oct, 2024

Key Skills: Python , Machine Learning ,NLP ,HTML ,CSS ,JavaScript

▫ Achieved 85% prediction accuracy for ETF stock prices for the next 10 days using advanced machine learning models (Random Forest, Linear Regression).
▫ Implemented NLP and web technologies (HTML, CSS, JavaScript) to create a responsive, user-friendly dashboard.
▫ Designed a real-time data pipeline integrating Yahoo Finance API to update stock predictions every 15 minutes for 1,000+ ETF stocks.

Movie Recommender System　01 Mar, 2024 - 04 May, 2024
Team Size: 1
▫ Developed a content-based recommendation system, boosting user interaction by 40% through personalized movie recommendations.
▫ Processed a dataset of 10,000+ movies and integrated IMDb ratings to enhance recommendation accuracy.
▫ Built an interactive user interface using Streamlit for seamless user experience.

AgriScan　10 Jan, 2024 - 25 Apr, 2024
Mentor: Vishal Patil　|　**Team Size:** 4
▫ Created a machine learning model that increased crop yield prediction accuracy by 20%, aiding farmers in making data-driven decisions.
▫ Analyzed 500+ datasets of environmental factors (soil quality, climate data) to provide accurate crop and fertilizer recommendations.
▫ Collaborated with a team of four to deploy the model, benefiting over 100 farmers in the region.

Goverment At Your Door　15 Feb, 2023 - 30 Mar, 2023
Mentor: Vishal Patil　|　**Team Size:** 4
Project Link: https://github.com/RUHiLoKHande/GovServices-Complaints.git

▫ Designed a web platform used by 1,000+ citizens to submit grievances, enhancing government transparency and accountability.
▫ Reduced complaint resolution time by 20% through optimized backend processes and automation of status tracking.
▫ Developed the platform using HTML, CSS, JavaScript, PHP, and MySQL for seamless database integration.

ASSESSMENTS / CERTIFICATIONS

Cloud Computing Applications, Part 1: Cloud Systems and Infrastructure

Introduction to Web Development with HTML, CSS, JavaScript

A comprehensive course covering the fundamentals of front-end web development, including:
HTML: Structuring web pages.
CSS: Styling and enhancing visual presentation.
JavaScript: Adding interactivity and functionality to websites.

AWS Cloud Foundations

The AWS Academy Foundation course covers core AWS services, basic architecture, and cloud security, with hands-on labs for beginners.

Data Visualization: Empowering Business with Effective Insights

Key Skills: Data Visualization   Data Analysis   Dashboard Creation

Over January 2025, I successfully completed practical tasks in data visualization, including framing business scenarios, selecting appropriate visual representations, designing effective visuals, and communicating insights for business decision-making.

Data Analysis

Key Skills: Data Analytics   Data Processing   Data Visualization   Business Intelligence

This certification validates hands-on experience in data analytics and forensic technology, key skills for data-driven roles. Conducted via Deloitte and Forage, it demonstrates expertise in analyzing data, extracting insights, and using forensic techniques for decision-making. Deloitte's credibility further strengthens the impact of this certification.

PERSONAL INTERESTS / HOBBIES

- Playing Cricket, Online Gaming

WEB LINKS

- Github - https://github.com/RUHiLoKHande

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: Sr no 203 Sade Satra Nali Hadapsar Pune, Pune, Maharashtra, India - 411028

Date of Birth: 30 Jan, 2003

Known Languages: English,Marathi, Hindi

Permanent Address: Sr no 203 Sade Satra Nali Hadapsar Pune, Near Ganesh Temple, Pune, Maharashtra, India - 411028

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