

# ALOK SANTOSH MAURYA

## Contact



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## Education Details

- Master of Science in Information Technology (M.Sc. IT)**  
Thakur College of Science and Commerce, Mumbai University-2025
- Bachelor of Science in Information Technology (B.Sc.IT)**  
Shailendra Education Society's College, Mumbai University -2024

## Technical Skills

- Programming Languages:** Python, SQL, Java (basics)
- Libraries & Tools:** Pandas, NumPy
- Databases:** MySQL,
- Web Technologies:** HTML, CSS, JavaScript,
- Analytics Tools:** Excel
- Platforms:** Google Colab, Jupyter Notebook

## Soft Skills

Analytical | Collaborator |Self-Motivated | Time Management |Team Collaboration

## Profile Summary

- Dedicated and results-oriented B.Sc.IT graduate currently pursuing M.Sc.IT with a strong foundation in software development, web technologies, and database management.
- Proficient in Python, with hands-on experience in building web applications and data analysis tools. Adept at problem-solving and analytical thinking, demonstrated through successful academic projects.

## Projects

### Chronic Kidney Disease Prediction (M.Sc. Project)

Developed a machine learning model using Python to predict the likelihood of Chronic Kidney Disease (CKD) based on patient data. Developed a predictive model using Logistic Regression and Random Forest. Cleaned and analyzed medical data using Pandas, NumPy, and Matplotlib . Handled missing values, encoded categorical data, and normalized features .Trained and evaluated multiple classifiers including Logistic Regression, Random Forest.Achieved 94% accuracy using Random Forest, providing reliable binary classification for early disease diagnosis. Languages & Libraries: Python, Pandas, NumPy .Platform: Google Colab

### Online Grocery Store Web Application – Final Year (B.Sc. IT)

- Created a responsive and functional e-commerce website for grocery shopping. Integrated user login, product catalog, shopping cart, and admin inventory management. Frontend was built with HTML, CSS, and JavaScript, while backend operations used PHP and MySQL. Designed with a focus on user experience and mobile compatibility. Strengthened full-stack development and database handling skills.

## Certifications

- Web development

## Personal Details

**Date of Birth:** 30<sup>th</sup> Jan 2004  
**Languages Known:** English, Hindi  
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