

Rajeeva Lochana

Email: rajeeva1505@gmail.com • **Phone:** (+91) 6360393042 • **Location:** Bengaluru, Karnataka • [Linkedin](#)

Education

VIT Bhopal University, Bhopal, Madhya Pradesh

B.Tech in Computer Science and Engineering (Specialization in AI & ML)

CGPA: 7.64/10 | **Expected Graduation:** May 2026

Delhi Public School, Bangalore North

Higher Secondary: 89% | *Graduated:* April 2021

Secondary: 89% | *Graduated:* April 2019

Technical Skills

Languages: Java, Python, SQL

Libraries & Frameworks: scikit-learn, TensorFlow, Keras, Flask, FastAPI, Streamlit

Web Technologies: HTML, CSS, JavaScript, Node.js, React.js

Databases: MySQL, MongoDB, Firebase

Tools & Platforms: Git, GitHub, Hadoop, Apache Flume, Postman

Other Skills: Time-Series Analysis, REST APIs, Version Control, Agile Basics

Projects

Gold Price Prediction

- Utilized ARIMA time-series model to forecast future gold prices using historical data. - Conducted statistical tests and diagnostics to select model parameters. - Achieved improved prediction accuracy, results aid in financial decision-making.

Agricultural Support System

- Developed a full-stack web platform for farmers to receive crop suggestions, weather forecasts, and marketplace support. - Implemented crop prediction using Random Forest, OpenWeather API, and Leaflet.js map. - Built a multilingual chatbot with Dialogflow and Google Translate API for farming queries. - Added CRUD functionality for product listings, real-time pricing, and compliance checks.

Certifications

- University of Michigan – *Applied Machine Learning in Python*
 - IBM – *Machine Learning with Python*
 - IBM – *Full Stack Software Developer Professional Certificate*
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Strengths & Soft Skills

- Strong problem-solving and analytical skills
 - Familiar with Agile development practices
 - Effective communicator and team collaborator
 - Experienced in version control and API integration
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