

Om Bansod

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Nagpur, India

EDUCATION

- Symbiosis Institute Of Technology** July 2021 - June 2025
Btech in Computer Science Engineering
◦ Aggregate GPA: 7.3 Nagpur, India
- Santaji Mahavidyalaya** 2019 - 2021
XII (HSC)
◦ Percentage : 89.83 Nagpur, India

SKILLS

C | C++ | Python | HTML | CSS | JavaScript | MongoDB | SQL | AWS | Go | Docker | PowerBI

EXPERIENCE

- Web Beta Pvt Ltd** Jun 2024 - Aug 2024
Data Analysis & ML Intern Nagpur, India
 - Built and optimized data visualizations using Power BI, presenting insights that enhanced stakeholder decision-making by 20%, leading to better resource allocation and strategy adjustments.
 - Developed machine learning models for real-time detection and information extraction, optimizing model accuracy and precision by 15% through iterative training and data preprocessing. Enhanced system efficiency in object identification and data retrieval tasks, using Python and computer vision techniques to meet project-specific accuracy goals and ensure reliable, consistent outputs.
 - Collaborated with team members on full-cycle data analysis projects, reducing project timelines by 25%.
 - Leveraged Python libraries (Pandas, NumPy, Scikit-learn) to automate data processing, decreasing manual work and accelerating model training.
- Salesforce** Oct 2023 - Nov 2023
Developer virtual intern Remote
 - Gained hands-on experience in Salesforce Fundamentals, organizational setup, and process automation.
 - Created custom functionality using Apex, with a strong focus on testing and debugging for reliability.
 - Configured VS Code and Salesforce CLI, establishing efficient and streamlined development workflows.
 - Built and integrated Lightning Web Components (LWC), leveraging APIs for effective data interactions.

ACADEMIC PROJECTS

- JOB POSTING AND APPLICATION WEBSITE :** [🔗]
Tools: MongoDB, Express.js, React, Node.js
Developed a full-stack web app for job postings and applications, integrating user authentication and real-time job search.
- STOCK PREDICTION USING REGRESSION :** [🔗]
Tools: Python, ARIMA, LSTM
Built models using ARIMA and LSTM to predict stock prices. Compared models based on historical data to forecast market trends.
- WATER QUALITY PREDICTION USING CLASSIFICATION :** [🔗]
Tools: Python, Decision Tree (DT), K-Nearest Neighbors (KNN)
Implemented DT and KNN models to classify water quality as safe or unsafe. Conducted data preprocessing, feature selection, and model validation to ensure accurate and reliable predictions.
- WEB-BASED CLUSTER MANAGEMENT SYSTEM :** [🔗]
Tools: Go, Docker
Developed a web platform using Golang and Docker to manage containerized apps, deploying websites using an NGINX-provided image for container management.

CERTIFICATIONS

- [Introduction to Machine Learning on NPTEL](#)
- [AWS Academy Cloud Foundations on AWS](#)
- [Programming with Google Go on coursera](#)
- [Docker Essentials & Building a Containerized Web Application on coursera](#)
- [Business Analytics with Excel: Elementary to Advanced on coursera](#)
- [Foundations: Data, Data Everywhere Google on coursera](#)
- [Ask Questions to Make Data-Driven Decisions](#)