

SOURABH SAHU

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📍 Raipur, Chhattisgarh

EDUCATION

Shri Shankaracharya institute of professional management and technology { 2022-26}
cgpa-7.5

Central board of secondary education

class 10th -86.6% class 12th -84.6%

WORK EXPERIENCE

MACHINE LEARNING INTERN
JUNE 2025 -PRESENT

INFYNAS LEARNING SOLUTIONS

- *Learned core ML algorithms (Regression, SVM, KNN, Decision Trees, etc.) with practical implementation.
- *Built two projects: Mushroom Edibility Predictor (classification), Sales Prediction on Advertising (regression)
- *Used Python, Pandas, Scikit-learn, Matplotlib, and Seaborn for model building and analysis.
- *Gained hands-on experience in EDA, model evaluation, and ML workflows under expert mentorship.

MERN STACK DEVELOPER
FEB 2024-AUG 2024

TECHNOLITICS INDIA

- *Developed and deployed two real-world web applications:
- *SHKBearings.com – Industrial bearings company website
- *AtulPublicity.com – Advertising agency portfolio site
- *Gained hands-on experience with MongoDB, Express.js, React.js, Node.js, and REST APIs
- *Worked on full-stack development, SEO optimization, UI/UX design, and deployment using platforms like Vercel and Netlify
- *Strengthened skills in responsive design, authentication, and web performance optimization

SDE INTERN
OCT 2024-APR 2025

BLUESTOCK

- Worked as an SDE intern, focusing on designing and developing scalable software solutions.
- Collaborated with the team to build and optimize web applications.
- Developed and maintained backend services, APIs, and frontend components.
- Worked on debugging, performance optimization, and feature enhancements

PROJECTS

MUSHROOM EDIBILITY PREDICTOR AND SALES PREDICTION ON ADVERTISING

Built a model to predict whether a mushroom is edible or poisonous using the UCI Mushroom Dataset.
Applied SVM, Logistic Regression, and Random Forest, achieving over 95% accuracy.
Handled categorical data with encoding, and visualized performance using classification reports and confusion matrix.

Tools: Python, Pandas, Scikit-learn, Matplotlib

SHK BEARING-A REAL LIFE PROJECT

Worked as a MERN stack developer, focusing on building and maintaining web applications.
Developed full-stack applications using MongoDB, Express.js, React.js, and Node.js.
Integrated RESTful APIs for seamless backend communication.
Implemented authentication, database management, and state management using Redux.

LEARNING DASHBOARD FOR ENHANCING SKILLS

Built an AI-based Learning Path Dashboard that recommends skills and resources based on user-selected goals
Implemented using MERN stack with intelligent backend logic for skill mapping and personalized learning paths
Integrated user input forms, dynamic suggestions, and real-time rendering of tailored learning journeys

SKILLS

Python, JavaScript, C++, HTML, CSS, MongoDB, Express.js, React.js, Node.js, , Streamlit, Git, GitHub, Postman, Vercel, REST API, SEO, Machine Learning, Logistic Regression, Responsive Design, Canva