

# Ashish Mishra

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## Summary

I am Ashish Mishra highly motivated Computer Science undergraduate specializing in Data Science with a strong foundation in Machine Learning, Data Science, and currently learning Java Full Stack Development. Proven success in collaborative projects, hackathons, and internships, with hands-on experience in building Machine Learning models and web applications.

## Education

**Bachelor of Technology(B.Tech)| SRM INSTITUTE OF SCIENCE AND TECHNOLOGY | KTR,CHENNAI - 8.66 CGPA**

**Senior Secondary Education(XII)| S.B.P VIDYA VIHAR PUBLIC SCHOOL | KATIHAR,BIHAR - 78.6%**

**Secondary Education(X)| VIDYA VIHAR RESIDENTIAL SCHOOL | PURNIA,BIHAR - 93.6%**

## Skills

• Machine Learning • Data Science • Google Collab • Jupyter Notebook • SQL • Java • Tableau(Basic) • JDBC

• JAVA : Core Java | OOPS | DATA STRUCTURES | Exception Handling

## Projects & Experience

**JDBC PROJECT | ([Link](#))**

### Hotel Management System :

- Developed a full-stack Hotel Booking System using Java Spring Boot and MySQL, implementing RESTful APIs for reservation management.
- Designed a responsive frontend interface with HTML, CSS, and JavaScript for seamless user interaction across devices.
- Integrated database connectivity with Spring Data JPA, enabling robust CRUD operations and real-time reservation tracking.

### **MACHINE LEARNING PROJECTS | ([Link](#))**

- **i. Stock Market Predictor :** Developed a predictive model to forecast stock market prices using K-Nearest Neighbors (K-NN) for both classification and regression tasks.
- **ii. Fake News Detector :** Built a robust machine learning model to identify and classify fake news articles using various classification algorithms i.e, Logistic Regression, Decision Tree, Random Forest, Gradient Boost Classifier.

- **iii. Wine Quality Predictor :** Created a predictive model to assess the quality of wine based on its chemical properties using Data exploration, feature engineering, supervised learning algorithms, model validation, and cross-validation techniques.

#### **IIT MADRAS INTERNSHIP | AIOT(ARTIFICIAL INTELLIGENCE OF THINGS | VIRTUAL**

**- SEPT 2023**

- **Completed a 7-Day International Internship** on Artificial Intelligence of Things (AIoT) organized by Top Engineers in association with IIT Madras.
- **Gained practical knowledge in AIoT**, focusing on the integration of AI with IoT applications.
- **Participated in hands-on sessions** and interactive discussions conducted via Google Meet, enhancing skills in real-world **AIoT implementations**.
- **Collaborated with international peers** to explore cutting-edge technologies and their applications in various industries.

#### **Python Developer Intern | Codespeedy TECHNOLOGY PRIVATE LIMITED | VIRTUAL**

**- SEPT 24 TO MARCH 25**

- **Responsible for solving Python tasks** and providing detailed explanations in the form of tutorials.
- **Focus on hands-on coding**, enhancing problem-solving skills and thinking abilities.
- **Adhered to strict guidelines** against plagiarism and the use of AI-generated content, ensuring original and high-quality work.

## **Languages**

English • Hindi • Japanese

## **Certifications (Link)**

- Udemmy Machine Learning Course.
- AWS Academy Graduate - AWS Academy Machine Learning Foundations.
- HACKERRANK Python(Basic) Certificate.
- Udemmy Compiler Design Course : Basic To AdvanceTechniques.