

Rishabh Dey

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SUMMARY

Aspiring Software Developer and MCA student with hands-on experience in building real-world applications, including a Credit Card Fraud Detection system and an Online Class Room. Proficient in Python, Java, HTML, CSS, JavaScript, and MySQL, with a strong interest in data science and software development. Eager to leverage technical skills and problem-solving abilities to tackle meaningful challenges in the tech industry.

SKILLS

Programming Languages: Python, Java, HTML, CSS

Databases: MySQL

Machine Learning: Supervised Learning, Random Forest, Logistic Regression, Support Vector Machine (SVM), Data Preprocessing, Feature Engineering

Data Analysis: Pandas, NumPy, Data Visualization, Matplotlib, Seaborn

Web Development: Dynamic Web Applications, JSP, Servlets

WORK EXPERIENCE

Ardent Computech Pvt. Ltd

Nov 2023 - Apr 2024

Data Science Intern

- Developed predictive models using supervised learning algorithms including SVM, Random Forest, and Logistic Regression.
- Cleaned and analyzed datasets using Pandas and NumPy.
- Visualized insights with Matplotlib and Seaborn.
- Collaborated with a team to deploy models in a simulated production environment.

PROJECTS

Credit Card Fraud Detection System

2023-2024

Technologies: Python, Random Forest, Logistic Regression

- Developed a machine learning model using Python to detect fraudulent transactions.
- Achieved 95% accuracy by applying Random Forest and Logistic Regression.
- Executed data preprocessing and feature engineering techniques.

Online Bookstore Web App

Technologies: HTML, CSS, JavaScript, MySQL

- Developed a dynamic web application utilizing HTML, CSS, JavaScript, and MySQL.
- Implemented user authentication and cart functionality.
- Utilized JSP and Servlets for backend logic.

Online Class Room

- Developed web applications using HTML5 and CSS3 to enhance user experience.
- Created dynamic web pages utilizing JSP and Servlets for seamless data handling.
- Managed database interactions with MySQL through JDBC for efficient data processing.
- Configured and maintained Apache Tomcat 10 server to ensure optimal application performance.

CERTIFICATIONS

Data Science, AI & ML using Python

Certificate ID: ARD/2024/10975

Date of Achievement: 2024-04-29

Oracle Cloud Infrastructure 2025 Certified Data Science Professional

Oracle Cloud Infrastructure 2025 Certified Generative AI Professional

EDUCATION

Master of Computer Applications (MCA)

Pursuing

Presidency University, Bangalore

Bachelor of Computer Applications (BCA)

Panskura Banamali College (Autonomous), Vidyasagar University, CGPA: 6.66

LANGUAGES

English, Hindi, Bengali