

YASH SONI

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Education

JECRC University

Master of Computer Applications

2023 – 2025(expected)

Jaipur, Raj.

St.Wilfred college, Rajasthan University

Bachelor of Computer Applications

2020 – 2023

Jaipur, Raj.

Relevant Skills

- Data structures
- Algorithms
- Data science
- Java development
- Database management
- Artificial intelligence
- Web development
- Computer architecture

Experience

Celebal Technologies

Data Science Summer Intern

June 2024 – August 2024

Remote, India

- Engineered machine learning algorithms that significantly enhanced predictive analytics and project outcomes.
- Spearheaded project discussions, fostering collaboration and innovation within a remote Agile team.
- Gained hands-on experience with data analytics, model development, and deployment, analyzing datasets of **10,000+** records.

COSMIC365.AI

Associate Intern

April 2024 – June 2024

Remote, India

- Performed data cleaning and preprocessing on **15,000+** data points, ensuring high-quality datasets for insights.
- Developed **2** interactive web-based dashboards that improved project tracking efficiency by **40%**.
- Assisted in implementing data-driven solutions for project management and quality assurance.

WhiteHat Jr

User Engagement Intern

May 2021 – August 2021

Remote, India

- Delivered technical support through multi-channel communication (email, chat, phone) via help desk platforms.
- Utilized ticketing systems to log, track, and resolve customer incidents, decreasing response time by **30%**.
- Conducted data analysis on user feedback to inform product optimization strategies and enhance user experience.

Projects

Intelligent Chatbot for Customer Support | Python, Flask, NLP, Machine learning

- Developed an AI-powered chatbot capable of handling **500+** customer inquiries per day in natural language, increasing resolution rates by **15%**.
- Integrated sentiment analysis to tailor responses based on user emotions, enhancing user satisfaction.

Stock Price Prediction | Python, Machine Learning, Pandas, NumPy

- Developed a predictive model using historical stock price data to forecast future prices, achieving an accuracy of **85%**.
- Implemented various machine learning algorithms, including linear regression and decision trees, to evaluate prediction accuracy.

E-commerce Website | HTML, CSS, JavaScript, WordPress

- Designed and built a fully functional e-commerce website for Keyclimber, resulting in a **30%** increase in user engagement within the first month of launch.
- Integrated product listings and secure payment features to enhance user engagement and sales.

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, Eclipse, Google Cloud Platform, Android Studio

Data Science Tools : Pandas, NumPy, Matplotlib, Scikit-learn, TensorFlow

Data Visualization Tools : MS Excel (pivot tables, charts), Power BI, Tableau

Technologies/Frameworks: Linux, Jenkins, GitHub, JUnit, WordPress

Certifications

Google: Analytics Certification
KPMG: Introduction to Deep Learning and AI
IBM: Data Science 101 (DS0101EN)
IBM: Data Science Foundations - Level 1
Udemy: Applying Java Programming for Real World Project Development

Leadership / Extracurricular Activities

Participant **2022 – 2023**

St. Wilfred College Hackathons

- Competed in over 4 coding contests and organized workshops, boosting engagement by 30 percent.

Volunteer **2021 – present**

Various NGOs

- Organized and been part of more than 10 blood donation camps and contributed to community welfare initiatives.

Member **2023 – 2024**

Sunstone Events and cultural club

- Hosted numerous events and ceremonies as part of the cultural club, including college fests and formal functions.