

Priyanshu Rai

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Skills Summary

Languages: Python, Java, SQL, HTML, CSS

Tools: Android Studio, Canva, DBMS, Matplotlib, NumPy, Pandas

Soft Skills: Soft Skills: Communication, Team Collaboration, Problem-solving, Phot

Education

Noida Institute of Engineering & Technology, Greater Noida, UP, India

Bachelor of Technology in Computer Science (Data Science)

2022 - 2026

Experience

Chegg, Online - Chegg Expert

- Delivered solutions and detailed explanations to over 100 Computer Science questions, enhancing students' learning experiences.

Codsoft - Intern

- Conducted data cleaning on large datasets, improving analysis accuracy by 15%.
- Collaborated with senior data scientists to generate actionable insights and created data visualizations that improved reporting efficiency by 25%.

Morons - Intern

- Evaluated and validated software modules for quality and functionality, leading to a 20% reduction in bugs.
- Provided feedback for module improvements, increasing development efficiency by 10%.

Tata Consultancy Services - Data Visualization (Forge Simulation)

- Designed data visualizations for senior leadership, aiding decision-making processes and reducing analysis time by 30%.

Accenture North America - Data Analytics (Forge Simulation)

- Cleaned, modeled, and analyzed datasets, improving data-driven marketing strategies by 30%.
- Presented key findings to clients through detailed presentations, increasing client satisfaction by 20%.

Edunet Foundation - Intern (July 24, 2024 - August 24, 2024)

- Leveraged IBM Cloud Platform in AI & Cloud for innovative solutions, resulting in a 10% increase in project efficiency.
- Participated in team-based projects, solving real-world problems and reducing project turnaround time by 15%.
- Presented data visualizations in industry expert sessions, enhancing stakeholder understanding by 40%.

Achievements

- LeetCode: Solved 100+ coding problems, demonstrating strong problem-solving and algorithmic skills.
- Chegg: Solved 100+ Computer Science questions with detailed explanations.
- Hackathon by STUDLENCE:
Ranked in the top 10 for 3 coding events by designing and implementing cutting-edge applications; honed technical skills and increased software development proficiency, contributing to 20% faster project delivery times

Projects

Traffic Analysis System

- Developed a JavaScript-based system to predict traffic congestion, reducing delays by 20%.

Customer Churn Prediction Model

- Implemented a Python machine learning model to predict customer churn, increasing retention rates by 25%.

Sentiment Analysis on Social Media Data

- Created an NLP tool using Python and NLTK to analyze social media sentiment with 85% accuracy.

Recommendation System for E-commerce

- Developed a recommendation system using collaborative filtering, enhancing user experience and increasing sales by 10%.

Image Classification with Convolutional Neural Networks (CNNs)

- Built a TensorFlow and Keras model for image classification, achieving 95% accuracy.

Certifications

Coursera

- Human-Centered Design for Inclusive Innovation
- Python for Data Science AI & Development
- Data Analysis with Python

Infosys Springboard

- Data Visualization Using R
- Programming Fundamentals using Python - Part 1 & 2
- Programming using Java

IBM

- Getting Started with Artificial Intelligence
- Getting Started with Enterprise-grade AI

Volunteering & Leadership

Coding Club

- Actively participated in coding challenges and hackathons.

Photography Club

- Contributed to exhibitions and events, enhancing creativity and attention to detail.