Divya Tiwari

B.Tech
Computer Science Engineering
Jaypee University of Engineering Technology, Guna

+91-6266193282 tdivya514@gmail.com linkedin.com/in/divya-tiwari-4b01ba25a github.com/Divyatiwar

CAREER OBJECTIVE

Data Analyst with a growing specialization in AI and Machine Learning, skilled in deriving insights from complex datasets. Eager to apply technical skills in real-world projects, contribute to innovative solutions, and grow in a dynamic tech environment.

EDUCATION

Degree/Certificate	${\bf Institute/Board}$	CGPA/Percentage	Year
B.Tech.	Jaypee University of Engineering and Technology, Guna	8.0 (Current)	2022-Present
Senior Secondary	CBSE Board	72%	2022
Secondary	CBSE Board	81%	2020

EXPERIENCE

• Yoshops

May 2025 - July 2025

Chennai

Data Analytics Intern

- Performed data cleaning and preprocessing using Python (Pandas) and Power BI, improving data quality and ensuring accuracy for business analysis.
- Scraped and processed large datasets from web sources using Python (BeautifulSoup/Selenium), enabling predictive analysis

CodeSoft

June 2024 - July 2024

Python Programming Intern

Remote

- Strengthened core proficiency in Python programming, focusing on modular coding, error handling, and file operations.
- Gained hands-on experience in problem-solving, OOP (Object-Oriented Programming), and real-world application building workflows.

Projects

• Smart Agriculture System

An AI-powered system for suggesting optimal crops based on soil and environmental conditions

Github

- Built and deployed machine learning model using Python (scikit-learn), achieving over 85% accuracy in prediction.
- System to assist farmers in selecting optimal crops based on soil and climate data.

• Heart Disease Prediction System

An AI-powered system for predicting the risk of heart disease based on clinical and physiological parameters.

Github

 Developed a machine learning-based Heart Disease Prediction system that analyzes medical parameters to assess the risk of heart disease in individuals.

SKILLS

- Programming: Python Programming, C/C++,Java,JavaScript,HTML/CSS,React,SQL
- Tools: Git/Github, Visual Studio Code, Framer, Power Bi, Claude.ai
- Libraries/Frameworks: Scikitlearn, Numpy, Pandas, TensorFlow/Keras, FAST API, Flask
- Soft Skills: Teamwork, Communication, Problem Solving
- Course Work: Data Structures Algorithm, Object Oriented Programming, Data Base Management System, Operating System, Computer Network, Software Engineering

CERTIFICATIONS

- Machine Learning A-Z; with Python: Certificate of Completion Certificate
- Power Bi For Beginners: Certificate of Completion Certificate
- Web Development Bootcamp: Certificate of completion the complete 2024 Web Development Certificate

Positions of Responsibility

• Joint Secretary, Hospitality, JUET YOUTH CLUB(JYC)

Aug. 2024 - Present