

BHAVRATTAN SINGH BAGGA

Web Developer

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Objective

A highly motivated and passionate Web Development Fresher with a strong grasp of fundamental web development principles. Possessing hands-on experience in building and deploying full-stack web applications, including a stationary management website.

Core Skills

Web Development: HTML5, CSS3, JavaScript

Programming & Database: Python, C, C++, MySQL

Tools & Libraries: Colab & Jupyter Notebook, Power BI, Git, MS Excel, NumPy, Pandas, Matplotlib, Plotly, Scikit-learn, PyTorch, TensorFlow, Keras, NLTK, OpenCV, transformers, Postman.

Key Projects

Stationary Management Website | *Web Development*

- Collaborated with a team of six to develop a stationary management website. Contributed to both the frontend and backend, ensuring seamless integration and project completion.

Sentiment Analysis | *Python*

- Developed a Python application using a custom-trained TensorFlow model to classify the sentiment of Amazon reviews. The project features an interactive Tkinter GUI for real-time sentiment prediction from user-input text.

Heart Disease Prediction | *Python*

- Built a machine learning model using scikit-learn's Random Forest to predict heart disease. The project includes an interactive Tkinter GUI that allows users to input data and get a real-time risk assessment.

Ticket Booking System | *Python, MySQL*

- Developed a command-line ticket booking system using Python and MySQL. The application allows users to book, cancel, and check flight reservations.

Certifications

- **SQL for Data Science – Coursera:** Covered SQL queries for data manipulation.
- **Python for Machine Learning - Ansh Infotech:** Covered Python, Machine Learning models.

Education

B.Tech in Computer Science & Engineering

PCTE Institute of Engineering & Technology, Ludhiana

Expected Graduation: 2026

CGPA: 7.2 / 10