

Charu N Bohra

Bangalore, Karnataka, India

+91 7406124030 | charubohra2004@gmail.com | [linkedin.com/in/charu-n-bohra-a3b413243/](https://www.linkedin.com/in/charu-n-bohra-a3b413243/) | github.com/CharuBohra

SUMMARY

Focused on advancing from basic to advanced technology skills. Continuously participates in online courses and workshops to stay updated and apply learned knowledge. Thrives in team settings, utilizing resources to improve learning and contribute meaningfully.

EDUCATION

Dayananda Sagar College of Engineering

Bachelor of Engineering in Computer Science - CGPA : 9.716

Bangalore, Karnataka

2021 - 2025

Pace UMPU College

12th State Board, Science - Percentage : 99.3

Shimoga, Karnataka

2019 - 2021

National Public School

10th CBSE - Percentage : 98.6

Shimoga, Karnataka

2009 - 2019

TECHNICAL SKILLS

C, C++, Python, HTML, CSS, MongoDB, SQL, JavaScript, React

ACADEMIC PROJECTS

Car Price Prediction System

- Developed a machine learning pipeline to predict car prices using Apache Spark and Python, focusing on large datasets and real-time predictions.
- Utilized Spark MLlib to train and evaluate a Random Forest Regression model, optimizing and evaluating with metrics like RMSE and R^2 .
- Integrated Gradio for a web-based frontend, allowing users to input car attributes and receive real-time price predictions.

ECHOSHIELD: DeepFake Audio Detection with NFT-Based Certification for Authenticity

- Developed EchoShield, a deepfake audio detection system using advanced machine learning models (SVM, VGG-16, LSTM) and blockchain-based Non-Fungible Tokens (NFTs) for tamper-proof certification.
- Designed and deployed a scalable, efficient solution addressing real-world challenges in digital communication.

Photo Studio : Landing Page

- Developed a responsive landing page for a photo studio using HTML, CSS, and JavaScript, focusing on user-friendly interfaces and cross-device compatibility.
- Implemented key sections like services, portfolio, and contact forms, ensuring a seamless user experience.
- Optimized images and content for fast load times and smooth browsing across different screen sizes.

CERTIFICATIONS

The Complete Python Bootcamp from Zero to Hero in Python

By Jose Portilla, Pierian Training - Udemy Course