HARSH GOYAL

B.Tech Computer Science Student

thiswasharsh@gmail.com 8890261899 Kota, Rajasthan - 324005 linkedin.com/in/harshgoyal
github.com/harshutxo

CAREER OBJECTIVE

I am a Bachelor in Technology in Computer Science, I aim to leverage my technical skills and knowledge to make meaningful contributions in the field of technology. I am committed to expanding my understanding of programming, software development, and emerging technologies to stay at the forefront of innovation.

EDUCATION

Bachelors of Technology in Computer Science and Engineering

Jaypee University of Engineering and Technology

Aug 2021 – June 2025

CGPA: 6.5 SGPA: 7 Current Semester: 7th

PROJECTS

VoteChain

Blockchain, Solidity

GitHub: VoteChain

- We created a blockchain-based online voting application as a Minor project for our 3rd semester and we named it VOTE-CHAIN, this is an premature concept and still have a lot of loopholes.
- This is naive approach to implement Decentralized applications in the electoral field which ensures transparency, security, and integrity in elections up to an greater extent than our current EVMs .
- In Votechain, we integrated the MetaMask cryptocurrency wallet to facilitate secure and seamless voting transactions.

Bus Booking System

Python, Tkinter, SQLite

GitHub: Bus Booking System

- We developed a bus booking system using Python's Tkinter library for the graphical user interface (GUI) and SQLite for database management.
- The interface allows users to search for buses based on criteria such as destination, departure time, and travel date.
- The data, including bus schedules, seat availability, and user information, is eventually stored in an SQL database.

BuzzNation - Stocks Trend Prediction WebApplication

Python

GitHub: BuzzNation

- BuzzNation is a web application designed to predict stock trends, providing users with insights into future market movements based on historical data and predictive algorithms.
- We developed this application using powerful libraries such as Pandas, NumPy, scikit-learn, TensorFlow, and Keras. Users can access real-time stock trend forecasts, analyze market patterns, and make informed, data-driven decisions to enhance their trading strategies
- We preprocessed the data by cleaning, normalizing, and engineering features for machine learning models, Utilized APIs such as NSEpy and Stooq..

SKILLS

C C++ Python HTML CSS Streamlit Keras TensorFlow

STRENGTHS

Problem Solving Adaptability Teamwork Communication

CERTIFICATIONS

- **Generative AI Foundations: IT Integration with Generative AI**
  Issued by: Infosys Springboard
  View Certificate
- **Generative AI on GCP: Harnessing Generative AI with Vertex AI**
  Issued by: Infosys Springboard
  View Certificate