

HIMANSHI BALIYAN

Programmer

Passionate Graduate Student Eager to Apply Cutting-Edge Knowledge and Make Meaningful Contributions in the Tech Industry.



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INTERNSHIP

Intern Trainee

CODULES TECHNOLOGIES PVT LTD

06/2023 - 07/2023

- During my six-week Java EE internship, I had hands-on experience with various components such as JDBC, servlets, JSP, and JSTL.
- I designed and developed "GadgetFix," an innovative platform for booking electronic device repair appointments. Leveraging Java EE, I created a dynamic and user-friendly interface, integrating JDBC for efficient database management, servlets for handling HTTP requests, and JSP for dynamic web pages.

Data Analytics Trainee

Trainity

03/2023 - 05/2023

- In an immersive eight-week data analytics internship, I engaged in seven captivating projects covering real-life case studies, such as data analysis operational analytics, Instagram user analysis, a bank loan case study, and hiring process analytics, etc.
- This experience honed my proficiency in tools like SQL, Excel, Tableau, and statistics, enabling me to extract, transform, and visually present valuable insights from diverse datasets deepen my understanding of data applications.

PROJECTS

NFT-GENERATOR USING AI- BLOCKCHAIN (01/2023 - Present)

- The NFT-Generator Using AI-Blockchain project is an innovative platform that combines artificial intelligence and blockchain technology to create unique and verifiable Non-Fungible Tokens (NFTs) for digital assets.
- The project involves the development of a custom-built AI algorithm that generates one-of-a-kind digital art, music, or other creative content, which is then stored on a blockchain and IPFS to ensure its authenticity and traceability.

DECENTRALISED GST PORTAL (09/2022 - Present)

- It is a tax-paying portal built using the Blockchain and designed using HTML, CSS, and JAVASCRIPT and connected through NODE.js, which helps to verify the user and reduce data corruption. It maintains transparency between the tax-payer and tax collectors and helps to lessen the tedious work of calculating the taxes and refunds.
- It will not only help in monitoring correctness and fast decision-making for refunds and other compliances but also help in assessing transactions and their chain of source in real-time. It is implemented using test network 'GANACHE' through real-time wallet 'META MASK'.

IMDB MOVIE ANALYSIS (03/2023 - 04/2023)

- During this short project, I leveraged machine learning techniques to perform an analysis on the IMDB movie dataset. The objective was to develop a model that could predict the popularity or success of a movie based on various features such as genre, director, cast, budget, runtime, and user ratings.

EDUCATION

BTech (Computer Science and Engineering)

Jaypee Institute Of Information Technology

09/2020 - 06/2024

CGPA(7.5)

12th

Holy Angels' Convent School

04/2019 - 03/2020

95.8%

SKILLS

C++ Java Python C Statistic

DSA Blockchain Machine Learning

HTML CSS Javascript Bootstrap

PHP MYSQL MongoDB OracleDB

ACHIEVEMENTS

IBM Applied AI Professional Certificate

Recipient of this certificate, IBM, 2023

Ranked in the Top 5%

Ranked in the Top 5% of Statistics Students, Jaypee Institute Of Information Technology, [2023]

OSD Hackthon-22 (01/2022 - 01/2022)

We Built a "FuriRescue" website which won the OSD Hackathon-22 through which people can find their missing pets and also help people to adopt handicapped or isolated pets with love and care.

Google Facilitator Program 2022

Successfully completed the program focusing on GCP Utility, enhancing expertise in cloud functionality consists of 6 Phases.

COURSEWORK

- Big Data & Data Analytics
- Data Structure
- Algorithm and Problem Solving
- Object Oriented Programming
- Operating System and System Programming

TOOLS

Visual Studio code, Remix, MetaMask

IDLE (Python), Eclipse, Code Blocks, TurboC++

NetBeans, SQLite, phpMyAdmin, MySQLWorkbench

INTERESTS

Artificial Intelligence Problem Solving

Designing Reading Sketching