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Ghaziabad

KRISHNA TYAGI

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EXPERIENCE

Hacknovate 4.0 **ABES Institute of Technology** **Summer 2023**
- Qualified and got in Top 10 teams for this hackathon.
- Created a Charity Funding System based on Blockchain for Transparency.

SIH Internal Hackathon **ABES Institute of Technology** **Winter 2023**
- Qualified for final round in the hackathon and got selected for SIH.
- Created a Certificate generation and validation system based on Blockchain.

EDUCATION

Bachelor of Technology (CS) **ABES Institute of Technology** **2021 - 2025**
- Bachelor of Technology in Computer Science and Engineering with specialization in AI.
- Relevant Coursework: Data Structures and Algorithms, Machine Learning, Database management system, Software Engineering, Web Development, Object-Oriented Programming.
- Average GPA: 7.5

Dewan Public School 2019 – 2021
- 10th from CBSE Board – 86%
- 12th from CBSE Board – 93%

PROJECTS

- **Blockchain based Certificate Generation and Validation:** This project allows institutions to generate Certificates which are stored on the Blockchain, then anyone can validate and check if those certificates are valid. It uses technologies like Hardhat, NextJs and JavaScript.
- **Stock Market Price Indication with Predictions:** This website can be used to get prices and make price predictions about the Indian Stock Market. This project uses technologies such as Django, python, matplotlib and NumPy for making predictions.
- **Charity Funding with Blockchain:** This is a simple hardhat project that allows the users to create charities and then donate into those charities.
- **Chat App with Django:** This is a simple chatting app where people can chat by joining any rooms or by creating new rooms and sharing them.
- **Handwriting Recognition using ML (MNIST Dataset):** This program can be used to recognize handwritten text using machine learning model.

PORTFOLIO / WORK SAMPLES

- **Portfolio:** https://tyagi-krishna.github.io/
- **Git Hub:** https://github.com/tyagi-krishna/
- **Leet Code:** https://leetcode.com/kt159875321/
  1. January-February-March Leet Coding Challenge
  2. 100 Days Badge 2024

Languages and Technologies
- Proficient in C++, C, Python.
- Familiar with JavaScript, Solidity, HTML/CSS.
- Git, Linux (Ubuntu), Database (MongoDB, SQLite).
- Django, PyTorch, Scikit-Learn, NextJs.