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Krishna Tyagi

Ghaziabad
GitHub: tyagi-krishna

WORK EXPERIENCE

PlatUI

Software Engineering Intern *July 2024 – Present*

- **React Development**: Fixed bugs and created new pages for the React frontend.
- **OpenAi API**: Used Python and the OpenAI API to refactor designs and create efficient prompts.
- **Java Code Generation**: Working on Java for Figma design code generation.

Hacknovate 4.0, ABES Institute of Technology

Ghaziabad, UP, India

Participant *Summer 2023*

- **Blockchain Charity Funding System**: Developed a system to ensure transparency in charity funding using blockchain technology, allowing donors to track their contributions.

SIH Internal Hackathon, ABES Institute of Technology

Ghaziabad, UP, India

Participant *Winter 2023*

- **Blockchain Certificate System**: Created a certificate generation and validation system using blockchain technology, ensuring secure and tamper-proof certification.

PROJECTS

- **Blockchain-based Certificate Generation and Validation**: Developed a secure system for generating and validating certificates using blockchain, ensuring authenticity and reducing fraud. Built using Hardhat, NextJs, and JavaScript.
- **Stock Market Price Indication with Predictions**: Designed a system to predict and indicate stock market prices using historical data analysis. Utilized Django, Python, matplotlib, and NumPy.
- **Charity Funding with Blockchain**: Implemented a blockchain-based platform to ensure transparency in charity funding, allowing donors to track their contributions. Built using Hardhat.
- **Chat App with Django**: Developed a real-time chat application using Django, providing users with a seamless communication platform.
- **Handwriting Recognition using ML (MNIST Dataset)**: Programmed a model to recognize handwritten digits with high accuracy using the MNIST dataset, leveraging machine learning techniques.

SKILLS

Languages: C++, C, Python, JavaScript, Java, Solidity, HTML/CSS

Technologies: Git, Linux (Ubuntu, Arch), MongoDB, SQLite, Django, PyTorch, Scikit-Learn, NextJs

EDUCATION

ABES Institute of Technology

Ghaziabad, UP, India

Bachelor of Technology (CS), Specialization in AI, GPA: 7.5 *Aug 2021 – Present*

- **Relevant Coursework**: Data Structures & Algorithms, Machine Learning, DBMS, Software Engineering, Web Development, Object-Oriented Programming

Dewan Public School

Hapur, UP, India

12th from CBSE Board – 93%, 10th from CBSE Board – 86% *2019 – 2021*

PROFILES AND LINKS

- **Portfolio**: https://tyagi-krishna.github.io/
- **LinkedIn**: https://www.linkedin.com/in/krishna-tyagi-20b953250/
- **LeetCode**: https://leetcode.com/kt159875321/
- **GitHub**: https://github.com/tyagi-krishna/
- **Instagram**: https://www.instagram.com/krishnatyagi_0/