Abhishek Kumar Jha

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SKILLS

- **Languages**: Java, Python, Kotlin
- **Tools/Platforms**: MySQL
- **Soft Skills**: Problem-Solving Skills, Team Player, Quick Learner, Adaptability

SUMMER TRAINING

Cipher Schools- Edtech Company   **Jun'23-Jul'23**
Student

- Learned about basic Java programming, its features, OOP concepts, control statements, looping statements, and exception handling concepts.
- Learned basic data structures like arrays, linked lists, stacks, queues, trees, and graphs, and also explored the time and space complexity of code. Additionally, we created a Tic Tac Toe game project during the training.

PROJECTS

Deepfake Detection & Reconnaissance | Python, HTML   **Nov'24 - Feb'25**

- Developed a deepfake detection system using a CNN (Convolutional Neural Network) model to analyze images and videos for authenticity.
- Utilized the FaceForensics++ dataset for training the model to distinguish between real and manipulated media.
- Implemented media processing and preprocessing techniques, including frame extraction, normalization, pattern analysis, and feature detection, to enhance detection accuracy.
- Integrated a real-time scoring system that evaluates media authenticity and generates a detailed analysis report.
- Enabled users to upload and process images/videos, check results, and download reports, with SQLite database storage for media and analysis history.
- GitHub Repository: **https://github.com/Abhishekjha2011/DeepFake-Detection-And-Reconaissance**

Logistic Management System | Java   **Mar'23-May'23**

- The Logistic Management System using Java is a project designed to record data.
- The Logistic Management System project helps store logistics records for future reference and allows users to check logistics history.
- It helps companies optimize their supply chain operations, reduce costs, and increase customer satisfaction.
- GitHub Repository Link: **https://github.com/Logistic-Management-System-Project**

CERTIFICATES

- MongoDB Java Developer Path   **Jul 2024**
- Completed Cybersecurity Analyst by Tata Consultancy Services(forage)   **Jan 2024**
- Completed Introduction to Hardware & Operating System by IBM(Coursera)   **Mar 2023**
- Completed SQL (Basic) by Hacker rank   **Jan 2023**
- Completed Cybersecurity Essential by Cisco   **July 2019**

ACHIEVEMENTS

- **Achieved 3 Star Rating** :
  Java in Hacker rank

- **Received an Excellent Certificate**
  Among College Level in Bhartiya Sanskriti Gyan Pariksha

EDUCATION

Lovely Professional University   **Jalandhar, Punjab**
- Bachelor of Technology - Computer Science and Engineering; **CGPA: 6.23**   **2022-2025**

Tata Steel Technical Institute   **Jamshedpur, Jharkhand**
- Diploma Mechatronics Engineering; **Percentage: 81.2%**   **2017-2020**

St. Joseph's High School   **Jamshedpur, Jharkhand**
- Matriculation; **Percentage: 69.6%**   **2016-2017**