**VISHAL KASHYAP**

Patna ,Bihar | Ph: +91 6200457923 | singhvishalk165@gmail.com | [LinkedIn](https://www.linkedin.com/in/vishal--kashyap/) | [Github](https://github.com/vishalsiingh)

**EXPERIENCE**

**Jyesta Corporate Entity**

*Campus Ambassador**Feb 2025 – Present*

* Executed targeted campus marketing strategies, driving brand visibility and increasing student engagement by **20%.**
* Identified and nurtured potential users, converting **100+ leads** into active customers.
* Established partnerships and collaborated with student communities to expand market reach
* Conducted **market research**, providing insights to optimize marketing strategies

**HACKATHON –Prod-E-G-Unstop**

*Hackathon Participant**Oct 2024 – Dec 2024*

* Awarded by Delhi Skill and Entrepreneurship University for active participation in the Prod-E-G Hackathon
* Actively participated in the Prod-E-G Hackathon, showcasing problem-solving and teamwork skills in a competitive environment

**PROJECTS**

**Personal Finance Manager (MERN+ML )** [**Github**](https://github.com/vishalsiingh/Finance-Manager)

* Developed a real-time **expense tracking system** with authentication.
* Integrated **MongoDB, Express, React, and Node.js** for a seamless user experience.
* Implemented **JWT authentication and cloud storage for document management**..

**Doodle Game – JavaScript & HTML Canvas** [**Website**](https://vishalsiingh.github.io/Doodle-game/)

* Developed a **browser-based platformer game** using **JavaScript, HTML5 Canvas, and CSS**.
* Implemented **gravity physics, collision detection, and platform generation** for dynamic gameplay.
* Optimized **game loop and rendering performance** for a smooth user experience.
* Applied **Object-Oriented Programming (OOP)** principles for modular and scalable code structure.
* Designed an **interactive UI with score tracking and animations** to enhance engagement.

**AI-Generated Text Detection–** [**Github**](https://github.com/vishalsiingh/AI-Text-Detector)

* Developed a machine learning model to classify AI-generated and human-written text.
* Utilized **Python, NLP techniques, and machine learning algorithms** for text analysis.
* Trained and evaluated models using datasets containing AI-generated content from **GPT-based models**.
* Achieved high accuracy in distinguishing AI-generated text, improving content authenticity detection.

**Disease Prediction (Diabetes/Heart Diseases)** [**Github**](https://github.com/vishalsiingh/Sorting-Visualizer)

**●** Developed a **classification model** to predict diabetes/heart disease using **public medical datasets**.

● Implemented **Logistic Regression, Random Forest, and XGBoost**, achieving **85%+ accuracy**.

● Performed **feature selection & EDA** to improve model performance.

**POSITIONS OF RESPONSIBILITY**

**USC COMMUNITY - KIIT**

*Event Manager Aug 2024 – Present*

* Experienced in planning and executing events, managing teams, budgets, and logistics efficiently, Gained insights into organizational values and built connections with peers and leaders.

**EDUCATION**

**KIIT UNIVERSITY – Bhubaneswar, India** *2022-2026*

Bachelor of Technology, Computer Science and Engineering CGPA: 8.60

**TRINITY GLOBAL SCHOOL – Patna, Bihar, India** *2020-2022*

Intermediate Grade: E(85)

**SKILLS**

**Programming: Java, Python, SQL, JavaScript (React, Node.js)**

**Backend & Databases:** Spring Boot, REST APIs, MySQL, MongoDB, PostgreSQL

**Machine Learning: Supervised Learning, NLP, AI Text Detection**

**Technologies: Python, Scikit-learn, TensorFlow, NLP**

**Data & Analytics:** Pandas, NumPy, Hadoop, Spark, Kafka **Tools & Platforms:** Git, Jira, VS Code, IntelliJ IDEA **Certifications & Training:**  Accenture - Data Analytics and Visualization Job Simulation, **Data Structures & Algorithms Certification** *(Code360 – Completed)*, **Google Data Analytics Professional Certificate** *(Coursera – Ongoing),AWS Academy Cloud and data Engineering* , **JPMC Software Engineering** Virtual Experience (Forage), **Full-Stack Web Development** (Udemy),**Oracle** Professional Certificate