

VISHAL KASHYAP

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EXPERIENCE

Personal Finance Manager (MERN Stack Project)

Github

Project lead

Feb 2025

- 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**.

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

Sale Analysis Dashboard – Python

Github

- Analyzed **sales data** of tech products using **Python** and **Pandas** to uncover trends and customer behaviour.
- Identified key insights that led to a **10% increase in sales** by recommending product focus areas and sales strategies.

Doodle Game – JavaScript & HTML Canvas

Website

- 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.

Sorting Visualizer – HTML, JS, CSS

Github

Project lead Oct 2024 – Dec 2024

- Built an interactive tool to visualize sorting algorithms (Bubble Sort, Selection Sort, Insertion Sort, Merge Sort).
- Used HTML for structure, CSS for design, and JavaScript for real-time sorting logic and animations.
- Implemented controls to adjust dataset size, speed, and visualization playback.

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

Cloud & DevOps: AWS (EC2, S3, Lambda), Docker, Kubernetes, CI/CD (Jenkins, GitHub Actions)

Software Engineering: Data Structures & Algorithms (DSA), OOP, System Design, Multithreading

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).