

# HIMANSHU KUMAR

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## PROFESSIONAL SUMMARY

Computer Science undergraduate graduating in 2027 with hands-on experience in technology risk-aware application development, access control, secure SDLC, and data handling controls. Familiar with Cyber, Data Technology Risk, IT controls, and risk assessment fundamentals. Seeking PwC Launchpad – Acceleration Center to build skills in risk advisory, regulatory compliance, and control evaluation.

## EDUCATION

### B.Tech in Computer Science and Engineering

Vignan's Foundation for Science, Technology and Research

Expected 2027

## TECHNICAL SKILLS

- Programming Languages:** Java, Python, C++, JavaScript
- Computer Science Fundamentals:** Data Structures & Algorithms, Object-Oriented Programming, DBMS, Operating Systems, Computer Networks
- Web Technologies & Databases:** HTML, CSS, React.js (Basic), Node.js, Express.js (Basic), MySQL, MongoDB
- Cyber, Risk & Control Concepts:** RESTful APIs, Authentication & Authorization (JWT – basic), Access Control, Role-Based Authorization, Session Management, Secure SDLC, Data Validation, IT General Controls (foundational)
- Tools & Platforms:** Git, GitHub, Postman, VS Code
- Professional Skills:** Analytical Thinking, Documentation, Communication

## EXPERIENCE & PROJECTS

### Intelligent E-Commerce Platform (MERN Stack)

Developed a full-stack MERN application with secure REST APIs, implementing JWT-based authentication, access control, and secure data handling practices. Focused on minimizing common application security risks, understanding basic technology risk considerations, and aligning development with secure SDLC principles.

[GitHub](#) | [Live Demo](#)

### Optix - Camera Mobile Application

Built a mobile camera application using device APIs with emphasis on permission handling and basic memory optimization to ensure secure resource usage.

[GitHub](#)

### Travel Tales - React Web Application

Created a responsive React single-page application integrating external REST APIs, focusing on data validation, error handling, and secure client-side data processing.

[GitHub](#) | [Live Demo](#)

### User Activity Monitoring System - Web Application

Developed backend services using Node.js and Express.js, implementing JWT-based authentication and session tracking to monitor user activity and improve application-level security controls.

[GitHub](#) | [Live Demo](#)

## CERTIFICATIONS & ACHIEVEMENTS

- Cambridge Linguaskill Business – B2
- AI & Machine Learning: Theory to Practice
- Winner – Stack Hack Hackathon
- Certified Coordinator – Theatre Arts Club