

KRISHNA K. SHAH

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EDUCATION

Indiana University, Kelley School of Business – Bloomington, IN December 2026
Master of Science in Information Systems GPA: 4.00/4.00

- *Graduate Assistantship*: Resolve assigned tickets related to back-office operations for IT Services at Kelley
- *Women in Tech (WiT) Club, Co-Director of Events*: Organize logistics for networking and professional development events
- *Certificate in Business Foundations (Summer 2025)*: Courses in strategy, finance, accounting, operations, marketing
- *Coursework*: Enterprise Platforms(ERP), Cloud and Platform Architecture, Product Management, Agility, Processes and Automation, IT Governance, Risk, and Controls, Data Analytics

Charutar Vidya Mandal University, G H Patel College of Engineering & Technology – Gujarat, India May 2025
Bachelor of Technology in Computer Science and Design; Minor: Internet of Things (IoT) GPA: 3.91/4.00

- *Academic Achiever Medal*: Awarded for highest CGPA across all engineering disciplines
- *Student Convenor, Annual Day 2025*: Selected for leadership; led planning and logistics for the college's flagship event
- *Research*: Co-authored and presented a machine learning literature review; co-authored a published deep learning paper

EXPERIENCE

A1Brains Infotech – Ahmedabad, India January 2025 – April 2025
Software Engineering Intern

- Conducted UI/UX planning and requirement analysis for a MERN stack recruitment platform, streamlining the development process by defining system architecture and user flows
- Implemented authentication and job management modules, conducted localization QA, and documented APIs in collaboration with cross-functional teams to accelerate delivery and enhance platform performance

Beta Code Technologies Pvt Ltd – Remote June 2024
Web Development Intern

- Developed reservations and feedback modules for a full-stack Restaurant Management System (MERN), improving order handling and enhancing operational efficiency
- Aligned frontend and backend development across agile teams, ensuring consistent data flow and cohesive user experience

LEADERSHIP

Women Empowerment Cell (WEC) – GCET, Gujarat, India April 2022 – May 2025
Core Committee Member

- Led planning and execution for 6+ empowerment and community outreach events, boosting flagship attendance by 10% through targeted engagement strategies
- Mentored 7 junior members to ensure smooth event execution and build a strong internal pipeline for future leadership

Imaze '23 (Annual Tech Fest) – GCET, Gujarat, India December 2023
Technical Event Lead

- Directed a 7-member team to host a 60+ participant technical competition, coordinating across committees to ensure seamless execution

ACADEMIC PROJECTS

Potato Leaf Disease Detection using Deep Learning March 2024 – April 2024

- Built a CNN model in Python for early disease detection with 95.83% accuracy, surpassing pre-trained models
- Led end-to-end project execution, and translated research findings into a diagnostic tool for early agricultural intervention

IoT-Based Water Quality Monitoring April 2024

- Designed a real-time IoT system with Arduino, sensors, and ThingSpeak to monitor water quality (pH, turbidity) on a cloud dashboard, streaming data every 30 seconds
- Aided in dataset collection and sensor/Arduino integration for the team, enabling smart environmental monitoring

TECHNICAL

- *Programming & Development*: Python, C/C++, Java, JavaScript, MongoDB, Express, React, Node.js, HTML/CSS
- *Design & Prototyping*: Figma, Design Thinking, Wireframing
- *Data Analysis & Visualization*: SQL, Excel, Pandas (Python)

ADDITIONAL

Board/Card Games | Art | Concerts