

Rishabh Jitendrabhai Kakadiya

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PROFILE

- I'm a results-driven Computer Science graduate with hands-on experience in **IT system optimization, full stack java development, and data analytics**. I've contributed to cost-saving and efficiency-enhancing projects during my internship in the **manufacturing industry**, where I implemented Hardware/Software solutions that reduced unnecessary production costs by 30%.

ACADEMIC QUALIFICATIONS

- Master of Science in Computer Science** | GPA: 3.81/4
Stevens Institute of technology, USA | Sep 2023 – May 2025
- Bachelors of Technology in Computer Engineering** | GPA: 8.58/10
P P Savani University, India | July 2019 – May 2023

PROFESSIONAL EXPERIENCE

- Computer and Information Systems Associate** at H. K. Designs Inc., New York, USA | **Jan 2025 – Present**.
 - Lead a team of 5+ IT professionals, including software developers, network administrators of the company.
 - Built internal tools using **Java, Python, MySQL**.
 - Maintained IT policies, system docs, and compliance.
 - Improved IT audit efficiency by **35% and learn Quick decision making**.
 - Suggested hardware/software upgrades for expansion.
 - Set up IT infrastructure for new manufacturing site. Used **Git, Jira, Slack, Agile** workflow.
 - Make software for the company to understand the daily deadlines and did automation testing based on time Scheduling.
 - Utilized Power BI and Excel to analyze operational data and optimize IT resource allocation.
- Intern, Computer Systems Analyst** at H. K. Designs Inc., New York, USA | **May 2024 – Sept 2024**.
 - Applied **data modeling** to improve system efficiency by **20%**.
 - Assisted in system design and feature enhancements.
 - Recommended software and hardware solutions.
 - Gained hands-on experience in **IT analysis, system optimization, and tech evaluation**.
- Software Developer and Web Engineer** at Goyani Technologies, India | **August 2021 – May 2023**.
 - Developed application and website frameworks while resolving client issues by checking defects or changes in Java code and Software.
 - Managed project scheduling and team workloads and learn teamwork skills.
 - Ensured 100% on time delivery by using automation features of Excel and Word.
 - Developed Website using HTML5, CSS3 and JavaScript. Used REST, JSON and Web development techniques such as .net, angular.
 - Resolved client issues by automation testing tools such as Apache JMeter and Selenium.
- Data Science & Business Analyst Trainee** at The Sparks Foundation, Singapore | **June 2021 - July 2021 (Remote)**.
 - Worked on data manipulation tasks.
 - focused on predictive analysis using supervised and unsupervised learning methods with Excel.
 - Learn skills Such as Presentation, communication and Social Media Networking.

PROJECTS

- Calculator and Converter (Android App)**
 - Designed an android application with an interactive UI.
 - Developed it with advanced functionalities and modern features. **Technology used:** android studio, Java, Kotlin, Firebase Fire store, Git
- Student Result Management System (Desktop App)**
 - Designed a web-based portal enabling 300+ students & faculty to manage exam results efficiently. **Technology used:** PHP, MySQL, Bootstrap, HTML, CSS, JavaScript, XML, Ajax, Json, PostgreSQL.
- Web-Based NFT Hunt Website (Web App)**
 - Built a marketplace platform with smart contracts for NFT transactions. **Technology used:** JavaScript, Solidity, React JS.
- Fall Detection System Using Raspberry Pi (Desktop App)**
 - Built an IoT-based fall detection system that uses real-time object position tracking, reducing false positives by 40%. **Technology used:** Python, Raspberry Pi, Arduino IoT cloud, Cisco Packet Tracer.

CERTIFICATES

- Python for Everybody with Specialization.
- Business Analytics and Digital Media (offered by ISB)
- Coursera: Machine learning by Stanford University
- IT Support by Google (Instructor: Google Developers)
- Udemy: Microsoft Excel 2019/Office-365 (Beginner to Expert)
- Completed virtual micro certified internships** at Forage:
 - Goldman Sachs:** Engineering Virtual Program
 - KPMG:** Data Analytics Consulting Virtual Internship
 - Accenture:** Accenture Discovery Program

CO-CURRICULAR ACTIVITIES & AWARDS

- Hackathon Participant (2021) and Event Manager at **Tech-Fest-2021 – “CODE WARS”**.
- Member of the Social and Cultural Organization - National Service Scheme (NSS).
- Winner, Gujarat Gyan Guru Quiz Competition(G3Q) - State level and Runner-up, World Heart Day Marathon (2021).