

Rudra Patel

Chicago, IL | 224-607-9378 | [LinkedIn](#) | [GitHub](#)

Summary of Qualifications

- Aspiring software engineer with hands-on experience building web applications in JavaScript, React, Node.js, and Python
- Skilled in Agile development, cloud deployment, and creating scalable, user-focused solutions
- Strong collaborator and problem-solver, recognized for improving performance and usability

Technical Skills

- Programming Languages:** Python, Java, JavaScript, HTML/CSS, SQL (MYSQL, NOSQL)
- Frameworks:** React, Node.js, Express, Django, RestAPI
- Developer Tools:** Git, VS Code, PyCharm, IntelliJ, Eclipse, Google Cloud, Microsoft Azure

Education

Lewis University

Bachelor of Science Computer Science
Concentration: Artificial Intelligence

Romeoville, IL

Expected: May 2026

Projects

QuizMaster | React, Tailwind CSS, Nodejs, Firebase/Firestore, Azure

- Collaborating on scalable, distributed quiz platform, enhancing backend processing and user interface
- Modernizing UI/UX with 15+ redesigned React components, cutting average load time by 20%
- Actively participate in Agile/Scrum procedures, including sprint planning and retrospectives

MasterChef Claude | JavaScript, React, Claude API, Tailwind CSS

- Developed a dynamic and responsive web app using React and Tailwind CSS to allow users to add, validate, and remove ingredients in real time, improving interactivity and UX
- Engineered robust input validation logic that reduced invalid submissions by 90%, ensuring clean data and enhancing form usability
- Integrated Claude API to utilize user-submitted ingredients and generate a recipe for the user

Health-Insurance Risk Calculator | JavaScript (RestAPIs, Nodejs & Express), HTML/CSS, Azure

- Engineered a full-stack health risk calculator for insurance agents, enabling accurate evaluation of applicants based on age, BMI, blood pressure, and family history
- Designed and deployed 3+ backend APIs with Azure Functions to handle all calculations securely, improving modularity and scalability
- Implemented Agile methodologies and integrated GitHub for version control and team collaboration across shared repositories

Professional Experience

Days Inn & Suites

Aug 2022 - Aug 2024

Hospitality Guest Services Representative

- Delivered high-caliber customer service to 15+ guests daily, resolving inquiries efficiently and contributing to improved guest satisfaction and increased return bookings
- Reorganized the reservation system, handling 100+ weekly bookings, improving accuracy with external partners
- Recognized for high-impact performance and selected by management to lead front-desk process improvements during peak travel seasons

Additional

Languages: English (Fluent), Hindi (Fluent), Gujarati (Fluent), Spanish (Beginner)

Scholarship: Recipient of Lewis University Presidential Scholarship, 2023-2026