Keval Patel

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EDUCATION

The Ohio State University – Columbus, OH (2021-2025 *anticipated*)
- Bachelor of Science in Computer Information Science
- Artificial Intelligence Club - Attend lectures and seminars on the fundamentals and best practices of AI
- Competitive Programming Club - Work in teams to solve challenging code issues in a time-critical setting
- OSU Origins - The Ohio State's premier Bollywood fusion dance team
- Buckeye Mela - The Ohio State's premier Bollywood fusion dance competition
- Indian Student Association - Non-profit organization with a goal of connecting the Indian community at OSU

Ohio University – Athens, OH (2020-2021)
- Bachelor of Science in Computer Science and Engineering (Deans List both semesters)

WORK EXPERIENCE

i4software Software Engineer Intern (July 2023 – September 2023)
- Led a team of 22 developers to rapidly launch an AI-powered full-stack web application, meeting a one-week deadline
- Contributed to the timely release of 39 mobile apps, emphasizing swift execution and project efficiency
- Shipped 17 mobile applications as a team with a one-day deadline using ChatGPT

BestBuy Technical Advisor (May 2021 – May 2023)
- Diagnosed and resolved hardware and software issues, ensuring customer satisfaction
- Leveraged extensive knowledge of various software and hardware systems to assist customers gaining hands on technical experience

Country Motel Desk Manager/Maintenance (January 2015 – Present)
- Provided top-notch customer service, handling room check-ins and daily specials

PROJECTS

Music Player Application | *JavaScript, React*
- Developed an advanced music player boasting an intuitive interface, ensuring seamless music navigation
- Implemented essential playback controls like play/pause, smooth playback, play-forward and volume adjustment

Spice Savvy | *JavaScript, React*
- Designed a dynamic recipe platform leveraging TheMealDB for instant recipe access
- Detailed recipe pages, each comprising a complete list of ingredients, accurate measurements, and step-by-step instructions to ensure an effortless cooking experience for the users

Weather Application | *JavaScript, React*
- Integrated OpenWeatherApi and Geodb-cities for real-time weather and city data visualization
- Providing real-time updates on temperature, precipitation, windspeed, pressure and humidity

Chat GPT Clone | *JavaScript, React*
- Implemented a custom chatbot using OpenAI's API for interactive conversational exchanges

Sudoku Solver | *Python, Python GUI*
- Utilized a depth-first search backtracking algorithms with Python GUI components for visual puzzle solving

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, C++, C
Tools: Git/GitHub, VS Code, Eclipse, Vi/Vim, GDB, Vercel, Linux, Unix, Firebase, React
Web Development: HTML, CSS, React, Tailwind, SCSS