

Kuldip Patel

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EDUCATION

M.S., Data Analytics

Jan 2022 - Dec 2023

San Jose State University, San Jose, CA

Coursework: Database Systems for Analytics, Big Data Tech and App.

B.E., Computer Engineering

Jul 2016 - Aug 2020

R.N.G. Patel Institute of Technology, Gujarat, India

Coursework: Operating Systems, Database Management Systems, Computer Architecture, Computer Networks, Object-Oriented Design, Algorithms and Data Structures.

SKILLS

Microsoft Word, Excel, PowerPoint, Windows, Linux, Mac, C/C++, Java, JavaScript, Python, PHP, HTML/CSS, MySQL, Android, Visual Studio Code, Pandas, NumPy, REST API, AWS, Firebase

PROJECTS

Corona Symptoms Detection Chatbot, Data-228 Project

Apr 2022 - May 2022

- Developed a project to solving problem of Detecting Covid-19 Symptoms deploying Chatbot.
- Led team of 3 with production of a chatbot service system utilizing Flask for backend and JavaScript for frontend.
- Demonstrated project Infront of whole class and got feedback on functionality and improvements for future.

AIKYAM, DotSlash 3.0 Hackathon

Feb 2020 - Feb 2020

- Developed a blockchain-based unique person identification system to securely store data in decentralized storage.
- Collaborated with team of 4 on Ethereum Smart Contracts and Web3 technology, using Solidity and JavaScript to deploy it on Ethereum Blockchain.

EXPERIENCE

Lead Backend Developer, Visvesmruti Techfest 2019 RNPIT

Aug 2019 - Sep 2019

- Developed a Techfest management system to digitalize the process of the Techfest event handling.
- Worked on web stats interface to display overall collections and participants details and a certificate generator to automatically create certificates for participants
- Curated an android app to handle participation, payment collection and QR based attendance.
- Successfully achieved 2000+ participation in events and won an award for best management system in the college.

Software Trainee, D-Link India Ltd., Mumbai, India

May 2019 - Jul 2019

- Designed a microsite "D-Link GeM Microsite" to help resellers to collect information about relevant products.
- Developed a web portal and chat-bot using Python and JavaScript to display product information to resellers for their inputs.
- Built Reward system to reward top-performing resellers and interactive chatbot to update information based on reseller's preferences.

Community Lead, Developer Students Club RNPIT

Jan 2019 - Aug 2020

- Organized various seminars and workshops to help students to obtain knowledge of technologies that industries require.
- Administered activities of DSC club in college and responsibly give efforts for smooth running of events.
- Tutored and mentored students and professors to build knowledge about advance technologies.

Lead Android Developer, Visvesmruti Techfest 2018 RNPIT

Aug 2018 - Sep 2018

- Developed an android app to showcase Techfest information to the visitors and participants, and published it on Play Store.

ACTIVITIES

Event Coordinator: Techfest, R.N.G. Patel Institute of Technology

Sep 2019

- Collaborated with team of 30 to organize campus wide event for over 2000 participants
- Managed and ran multiple rounds of various events throughout the day.

Google Cloud Platform Certification (Core Infrastructure): Coursera

Mar 2019