Kuldip Patel

📍 Surat, Gujarat | 📞 +91 9998897742 | 🌐 kuldippatel.dev | ✉ patel.kuldip91@gmail.com | 🔗 kp7742 | ⭘ kp7742

Education

Master of Science in Data Analytics **Jan 2022 – Dec 2022**
San Jose State University *San Jose, California*

Bachelor of Engineering in Computer Engineering **July 2016 – Aug 2020**
Gujarat Technological University *Gujarat, India*

Technical Skills

Languages: C/C++, Java, Python, Kotlin, Golang, JavaScript, PHP
Development Tools: VSCode, Visual Studio, Android Studio, IntelliJ, PyCharm, Git/GitHub, Jupyter, Docker, Postman
Technologies/Frameworks: Android, MySQL, MongoDB, NumPy, Flask, ReactJS, AWS

Projects

IDA Github Actions | *Python, Linux, Github Actions* **Nov 2024 – Nov 2024**
- Developed Github workflow to automate the analyses of binary files using Interactive Disassembler(IDA).
- Utilized Linux environment with Bash and Python scripts to automatically install and run analysis on IDA.

Tiktok Scrapper | *Python, Flask, BeautifulSoup, Playwright, Docker* **Feb 2024 – Feb 2024**
- Developed a small project given to me as a coding challenge to scrap fashion data from Tiktok.
- Produced Flask service in Python to implement scrapper with Playwright and containerise it using Docker.

TouchSimulation | *Golang, Linux, Android* **Feb 2022 – Nov 2023**
- Utilized Golang to develop a project to simulate touch points in Android devices.
- Implemented touch functionality using Linux kernel's Uinput interface by creating virtual display.

Corona Symptoms Detection Chatbot | *Python, Flask, Spark, Socket.io* **Apr 2022 – May 2022**
- Conceptualized and developed a project, 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 in front of whole class and got feedback on functionality and improvements for future.

AIKYAM | *Javascript, ReactJS, Solidity, Blockchain* **Feb 2020 – Feb 2020**
- Developed a blockchain-based unique person identification system to securely store data in decentralized storage.
- Collaborated with team of 4 in Dotslash 3.0 Hackathon on Blockchain and Web3 technology with MetaMask.
- Utilized Solidity and ReactJS with Truffle Suite to deploy Ethereum Smart Contracts on Ethereum blockchain.

VSManage | *Kotlin, PHP, MySQL, Android Studio* **Aug 2019 – Sep 2019**
- Volunteered with team of 5 to improve experience of technical festival by developing a management system.
- Produced full stack project consisting of a Web portal with data metrics and certificate generator using PHP and Android application to handle participation management using Kotlin.
- Obtained 2000+ participation for all events and won an award for best management system in college.

Experience

Software Trainee **May 2019 – July 2019**
D-Link India Limited *Mumbai, India*
- Designed and implemented a microsite named "D-Link GeM Chatbot Platform" to assist D-Link resellers with collection of information about relevant products.
- Collaborated with peers to create a web portal and chat-bot leveraging Python and JavaScript to fetch and display product information to resellers for inputs.
- Built Reward system to reward top-performing resellers and able to attract 20% more resellers.

Activities

Community Lead **Jan 2019 – Aug 2020**
Developer Students Club RNGPIT *Gujarat, India*
- Organized various seminars and workshops and educate students about various technologies that industries require.
- Administered activities of GDSC club in college and responsibly give efforts for smooth running of events.
- Tutored and mentored students and professors to build knowledge about latest technologies.