

KODAND RAM MOVVA

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TECHNICAL SKILLS

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|--------------------------------|---|
| • Programming Languages | Python, SQL, JavaScript, HTML5, Java, C programming, PHP, XML, Hadoop |
| • Tools | Eclipse, VS Code, Jupyter Notebook, Anaconda(env), NetBeans, Selenium |
| • Web Technologies | HTML, CSS, JavaScript, PHP, jQuery, Ajax, and JSON |
| • Databases | MySQL, NoSQL, OracleSQL, Mongo DB, Hive, Pig |
| • BI Tools | Tableau, Power BI |

PROFESSIONAL EXPERIENCE

SYSTEMS ENGINEER | Infosys Limited | Hyderabad, India

Nov 2020 – Jul 2022

- Performed Automation Testing using Selenium on track 3B for Smart Account Administrator and Cisco Support.
- Added new test scripts that are compatible for all browsers, updated old test scripts that weren't working, and made sure track 3B functionality was 100%.
- Updated UI and added features to enable employees better coordinate tasks, increasing employee productivity by 25%.
- Technologies: **Java, Selenium, ReactJS.**

SOFTWARE DEVELOPER INTERN | Infosys Limited | Hyderabad, India

Jul 2020 - Oct 2020

- Completed training on Java, Database Management Systems, Full Stack Development.
- Built and deployed a chatbot with Dialogflow that interacts with employees in managing their time off. Executed APIs for chatbot to retrieve and push data to Database.
- This chatbot overall turnaround time of leave management is optimized by 40%.
- Technologies: **PHP, MySQL, Graph QL, Mongo DB, Express JS, React JS, NodeJS.**

ACADEMIC & PROFESSIONAL PROJECTS

PMAIL – A MAIL APPLICATION (Android Studio, MongoDB, JavaScript)

- Built a peer-to-peer email client that allows users to send emails to any email address and at the same time allows to receive emails.
- Passwords, content of email is protected using encryption algorithms in the backend before storing it into database making this application 100% safe to use.

VELOCE CABS – CAB HIRING APPLICATION (XML, Firebase, SQLite Database, Android Studio, Java)

- A software project consisting of where a user can hire a cab, have a live tracking of his ride, get fare estimation for the ride, have a wallet in which he can add money and pay to rides he has taken, and give rating to driver.
- Our application has a unique feature of real time tracing of fare for customer on board making our application 100% genuine in fare calculation that is pay for what you travel.
- Implemented loan system which allows customers to take rides (for limited distance) then and pay for it later in emergency situations.

AWS CLOUD APPLICATION TO PROVIDE IMAGE RECOGNITION AS SERVICE (Java, Spring Boot, ReactJS, AWS-EC2, SQS, AWS S3)

- Developed a web application for Image Recognition with Amazon Machine Image and implemented a load balancer to ensure elasticity of application by automatically scaling out and in based on demand.

HOTEL MANAGEMENT SYSTEM (Azure Data Studio, Tableau)

- This Database Application will allow users to look up hotels based on their preferred location and on availability of rooms by checking ratings and reviews of hotels given by visited customers.
- Encrypted sensitive data in application using symmetric keys.
- Visualized data for hotels with highest revenue, Booking done through our application per Quarter.

EDUCATION

Northeastern University, Boston, MA

Master of Science in Information Systems

Expected May 2024

Amrita Vishwa Vidyapeetham, Coimbatore, India

Bachelor of Engineering in Computer Science

June 2020

EXTRA CURRICULARS

- Participated in two high altitude Himalayan treks (Hem Kund Sahib and Rupin Pass).
- Co-head and Team Advisor of public relations department in Amrita Tech fest.
- Achieved black belt in karate under World Shotokan Karate-do Federation (WSKF).