
MUKESH DASARI


A Tech Enthusiast who loves to solve problems, Interested in Natural Language Processing and Web Development, having strong attachment with Linux. Highly motivated to learn technologies at its core, excellent team player and driven to achieve goals. Current student of Master's in Computer Science at University of North Carolina at Charlotte.


CONTACT

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SKILLS

- **Programming Languages:** JavaScript, NodeJS, CPP, Python
- **Cloud Technologies:** AWS (EC2, S3, IAM, VPC), Azure, GCP, Netlify, Heroku
- **Technologies:** Natural Language Processing, Apache OpenNLP, CoreNLP, RASA, Dialogflow, React, Blockchain, Linux
- **Version Control:** Github, Gitlab, Bitbucket, SVN

EXPERIENCE

ASSOCIATE – OPUS SOFTWARE SOLUTIONS, PUNE, INDIA

AUGUST 2017 – DECEMBER 2020

- Designed and developed NLP module of Financial Chabot. Also worked on advancement in chatbot features using Python, NodeJS, MongoDB and Socket Programming.
- Developed financial domain Alexa Skill Kit with AWS lambda function in NodeJS and integrated with chatbot.
- Created NLP module for sentence categorization and sentiment analysis of chatbot conversation using TensorFlow RNN, Apache OpenNLP and RASA libraries.
- Successfully completed POC on Offline Payment Transactions System based on Blockchain Distributed Network using NodeJS, Android and AWS services
- Architected and developed POC on Card-less cash withdrawal at ATM using Cloud based HCE, Android, NodeJS and AWS services.
- Conducted internal seminar on Natural Language Processing - Concepts and Applications.
- As a part of Code Review Committee reviewed code of many financial projects
- Being a Senior JavaScript Developer, designed project architecture and developed Discover Global Network's Secure Remote Commerce SDK in JavaScript.
- Helped frontend team for modularizing the project code and collaborated for web socket implementation.

INTERN – OPUS SOFTWARE SOLUTIONS, PUNE, INDIA

JUNE 2017 – JULY 2020

- Explored different NLP libraries and tools for designing the Financial Chabot's NLP module using Python.
- Worked on enhancement and redesigning the NLP module of Western Union's chatbot along with code improvements in written in NodeJS.

EDUCATION

MASTER'S OF SCIENCE IN COMPUTER SCIENCE

UNIVERSITY OF NORTH CAROLINA, CHARLOTTE, NORTH CAROLINA

JANUARY 2021 – DECEMBER 2022

- Pursuing Master of Science in Computer Science with specialization in Artificial Intelligence and Natural Language Processing

BACHELOR OF ENGINEERING IN COMPUTER SCIENCE

MIT ACADEMY OF ENGINEERING, PUNE, INDIA

JUNE 2013 – MAY 2017

- Completed under graduation degree with First Class with Distinction grade
- Presented report on 'Flying Ad-Hoc Networks - Concepts and Challenges' in junior year which covered different network routing protocols.
- Completed final year project named 'Cafeteria Management System Using KIOSK Machine' which included hardware module integration with android and desktop applications remotely. Later published a paper in International Conference Academics on Computer Science and Information Technology (ICACSIT)