

TR Rohith

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EDUCATION

SRM IST

B.TECH IN COMPUTER SCIENCE
2017 - Expected 2021 | Chennai, IN

UDACITY

Deep Learning NanoDegree
Graduated April 2019

THE OXFORD ENGLISH SCHOOL (ICSE/ISC)

ISC/ICSE, 12TH/10TH
Graduated 2017/2015 | Bangalore, IN

SKILLS

PROGRAMMING

JAVA • C++
C • NodeJS • Python • Swift

NLP

DialogFlow • Microsoft LUIS • Alexa • other open source like RASA NLU

PLATFORMS FOR CHATBOT

Google Assistant • Microsoft Bot Framework • Facebook Messenger

OTHER

Kafka • Avro • Protobuf • Testing • SQL and No SQL Systems • GCP/AWS/Azure and other cloud providers • Android • iOS • Git

LINKS

GitHub.com/trrohith
LinkedIn.com/in/trrohith
Twitter.com/trrohith

INTERESTS

Conversation Flow Design for Chatbots
Teaching
Scalable Backend Systems
IOT Solutions

ACTIVITIES

Workshop for NHRD **DIY HR ChatBot**
• Organized and conducted multiple workshops for students as a part of Developer Student Club • Earned a badge 'Gaining Traction' and 'Keeping Users Engaged' for Actions on Google

EXPERIENCE

AMERICAN EXPRESS SOFTWARE ENGINEERING INTERN

June 2020 - July 2020 | Bangalore, IN

- Worked on building a Custom Schema Registry Solution where incompatible formats can also be made compatible. Strict enforcing of various message types.
- Impact: Message size reduction of 20%. Integrated into existing internal Frameworks for use across the organization.

HEALTHRX (BAJAJ FINSERV HEALTH LIMITED) SOFTWARE ENGINEERING INTERN

April 2020 - May 2020 | Virtual

- Designed the architectural aspects of the eBH Platform that improved reliability and introduced best practices for code

COFFEEBEANS DATA SCIENCE INTERN

June 2019 - July 2019 | Bangalore, IN

- Worked on models and graphs for use in their products. Visit CoffeeBeans.io
- Impact: Making design decisions on model training and deployment.

MINISTRY OF STATISTICS CPI DATA COLLECTION SYSTEM

December 2018 - September 2019 | Backend Developer

- An interactive application to help the Government of India in real time collection of price data reducing collection time from 3 weeks to minutes
- Multiple authentication methods to prevent fraud along with checks to ensure accuracy of prices, location of user

QUEST GLOBAL CHATBOT INTERN

May 2018 - June 2018 | Bangalore, IN

- Built various kinds of ChatBot using Microsoft Bot Framework
- Conducted learning sessions to enable them to build ChatBots on their own
- Impact: Helped realise the use of ChatBots within the organization.

PROJECTS

SINGAPORE INDIA HACKATHON 2019

Finalist

- Was in top 60 students of India. 20 teams were formed with 3 from India and 3 from NTU.
- We worked on improving Indoor Air Quality using IOT and automation.

SMART INDIA HACKATHON 2018, 2019, 2020 SOFTWARE EDITION AND 2019 HARDWARE EDITION

First Place Winner

- 2018 was under Ministry Of Statistics And Programme Implementation which we built the production version.
- 2019 was for Bharat Earth Movers Limited building a realtime server monitoring solution.
- 2019 Hardware was for Kotak Mahindra for making a custom merchant payment solution.
- 2020 Software was for Bajaj FinServ HealthRx for making a custom Medical Lab Report digitisation and standardisation system.