

Nuthan Kumar S

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EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA

BACHELOR OF TECHNOLOGY IN
COMPUTER SCIENCE AND
ENGINEERING

2018 - 2022 | Surathkal, Karnataka
CGPA: 8.73 / 10.0

VENKAT INTERNATIONAL PUBLIC SCHOOL

CBSE CLASS 12

2017-2018 | Bangalore, Karnataka
Percentage: 96.4

VENKAT INTERNATIONAL PUBLIC SCHOOL

CBSE Class 10

2015-2016 | Bangalore, Karnataka
CGPA: 10.0 / 10.0

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms
Database Management System
Machine Learning
Computer Networks
Operating Systems
Artificial Intelligence

SKILLS

PROGRAMMING

Languages

Java
Python
JavaScript
C
C++

Technologies

SpringBoot
Kafka
MongoDB

SOFT SKILLS

Collaborative
Hardworking
Leadership

EXPERIENCE

GOLDMAN SACHS | SOFTWARE ENGINEER

July 2022 - Present | Bangalore, India

- Worked as a Backend Developer for a consumer/ retail banking application under Marcus.
- Services were Java SpringBoot applications hosted on AWS, Confluent Kafka for messaging and MongoDB for data persistence.
- Also worked on automation using JBehave.
- Worked on Chaos testing where we inflicted infrastructural failures like abruptly stopping a given percentage of ECS instances, stopping all ECS instances in a given availability zone and failing primary node of MongoDB cluster and observed the behaviour services.

ORACLE INDIA LTD. | SUMMER INTERN

May 2021 - July 2021 | (Remote) Hyderabad, India

- Worked on a Digital Assistant for an enterprise level application.
- Designed conversations to cover all user journeys within a span of one or few queries.
- Objective was to enhance user experience.
- Emphasis on following best SDLC practices.

PROJECTS

NATURAL LANGUAGE INFERENCE (NLI)

Worked on deep learning model to identify if a given pair of sentences are affirmative, contradictory or neutral. This task helps evaluate various Natural Language Understanding (NLU) models and is a benchmark of performance.

SENTIMENT ANALYSIS AND TEXT CLASSIFICATION

Worked on deep learning model to classify a given review is a positive or a negative comment from Amazon Reviews dataset. The problem was further expanded to predict the rating submitted based on the review on a scale of 1-5.

NEST : LINUX NETWORK NAMESPACES

Contributed to NeST - a python3 package that handles testbed setup, testbed configuration, collecting and visualizing data by providing a user friendly API, addressing common issues involved in conducting networking experiments.

CERTIFICATIONS

- Neural Networks and Deep Learning offered by deeplearning.ai, Coursera
- Convolutional Neural Networks offered by deeplearning.ai, Coursera
- Sequence Models - LSTM and RNN offered by deeplearning.ai, Coursera
- Front-end Development with Bootstrap4 offered by The Hong Kong University on Coursera

AWARDS

Felicitation by Bangalore Sahodaya Schools Complex for scoring a centum in Mathematics in Class 12.