

# NITHEESH KUMAR N

☎ (+91) 9677851538 ✉ nitheesh2010343@ssn.edu.in in Nitheesh Kumar

## EDUCATION

### Sri Sivasubramaniya Nadar College of Engineering

BE in Computer Science and Engineering, 3rd year

CGPA: 9.504/10 (first 5 semesters)

Chennai, TN

Dec 2020 – Present

### Achariya Bala Siksha Mandir

Computer Science, CBSE

Score: 94.6% (class XII)

Puducherry, PY

Apr 2018 – Mar 2020

## EXPERIENCE

### Fidelity Investments

Software Developer Intern

Jun 2023 - Aug 2023

- As a team of 2 interns in the QA team, developed a web application that focuses on "Externalizing the automation test data to cloud services", aiming to reduce the bulkiness of the repository by completely shifting the test data to AWS S3 buckets
- Worked to automate test cases for a new upcoming process flow in the company's existing solution using Selenium and TestNG test automation frameworks. Learnt how to map test scenarios to XRay in JIRA in order to validate test cases automatically from a Jenkins job periodically.

### IBM, Bangalore

Student Intern

Sept. 2018 (15 days)

- School ATAL Project on generating electricity from sewage treatment plant
- Developed an idea for an app to help old aged people as a task and presented it during the internship as a team

## PROJECT AND PUBLICATION

### Event Management System | HTML, CSS, JS, Java Servlets, MySQL

Project | Mar 2023

- an Internet-based application that helps users to book their preferred event in online mode. Meanwhile, the admins would be able to host and manage the events effectively and efficiently.
- This system can be used to automate the workflow of ticket purchase, ticket generation, and event organization.

### ICSADL Conference | Python, ML, DL

Internation Conference | Jun 2022

- Paper Title: Comparative study of Machine Learning and Deep learning for Fungi classification
- Second International Conference on Sentiment Analysis and Deep Learning
- Established and compared the accuracy of decision tree, naive Baye's, k nearest neighbor, random forest and Convolutional Neural Network models
- Published in Springer under ICSADL proceedings

### ImageClef22 | Python, ML, DL

Shared Task Conference | May 2022

- Paper Title: Automated Classification of Lung Tuberculosis using 3D Deep Convolutional Neural Networks
- Worked as a Team to deploy 3D-CNN model to classify Tuberculosis based on CT scans with the dataset provided by Alcrowd
- Working notes for the project was submitted as a paper

### Survey System | JAVA, JFrame

Mini Project | Nov 2021

- A survey system where a person can host a survey for which many users can poll in the same system and the results are shown as bar graph

## TECHNICAL SKILLS

**Proficient in:** Python, C, JAVA, C++, MySQL, Oracle, HTML, CSS, JavaScript, JQuery, node.js

**Frameworks well-known:** TensorFlow, Scikit, Keras, PyTorch, JFrame, Bootstrap CSS, ReactJS

**Databases:** Relational database, MongoDB

## ★ AWARDS

**NPTEL DISCIPLINE STAR:** Recognized as discipline star in Computer Science and Engineering domain by NPTEL, Apr 2023

**ACIDITY:** 1st place in Database Management Systems based contest at National Level Symposium, Samhita'22 organised by MIT, Chennai. (Group event)