

# Deeraj Esvar R

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## EDUCATION

### NIT TRICHY - B.TECH

MAJOR IN INSTRUMENTATION AND CONTROL ENGG.

MINOR IN COMPUTER SCIENCE

Expected May 2021 | Trichy, India  
Cum. GPA: 9.29/10.0

### KAMALA NIKETAN SCHOOL

SENIOR SECONDARY (CBSE)

Score: 95.4% (477/500)

## LINKS

Github:// [DeerajTheepshi](#)

LinkedIn:// [DeerajTheepshi](#)

Medium:// [DeerajTheepshi](#)

## SKILLS

Languages:

Java•C++•Python•Javascript

FrameWorks/Libraries:

NodeJS•React JS•Express• Django

Familiar:

•Dockers•Socket Programming•Apache

•MySQL,Mongo•Django•GNU/Linux

## MINI-PROJECTS

- Rembook: A digital slambook (Web)
- RRFF: Website for a film festival
- DeployD: Auto-deployment system
- gitC: A github CLI
- Sensors: Website for symposium
- A presidential campaign site

## EXTRA CURR./PORS

### CORE MEMBER

at Delta Force, NIT Trichy

### ORGANIZING COMMITTEE HEAD

at Aaveg, A Cultural Fest

### EVENT MANAGER

at Festember , NIT Trichy

### DANCER AND MUSICIAN

State level Dancer

10 yrs of Keyboard and Guitar

## EXPERIENCE

### MORGAN STANLEY | SOFTWARE ENGINEERING INTERN

May 2020 – July 2020

- Worked on "Cloud Ready" Container based Micro-services integrating Devops via CI/CD and hence achieving 12FactorApp compliance.
- Developed a Springboot application, as template to help the team Containerize their services using Docker and authenticate via OIDC.
- Understanding various aspects of cloud and micro-services architecture.

### GOOGLE SUMMER OF CODE | PROCESSING FOUNDATION

May 2019 – August 2019

- Building an efficient SDK Installer and Updater. Enhanced Emulator system by providing customization and ability to run multiple parallel Emulators.
- Wrote Java and Java Swing code to make the necessary changes and developed and understanding of Build Systems.

### DELTA FORCE, NITT | SYSTEM ADMINISTRATOR + FULL STACK DEVELOPER

July 2018 – Present | NIT - Trichy

- The programming club of NIT-Trichy, which handles all web and app development for various student activities and festivals
- Developing various applications on different stacks including React, React Native, NodeJS, Python, Native Java App Dev etc.

## PROJECTS

### PRAGYAN PREMIERE LEAGUE'20 |Project Manager

Dec 2019 - Feb 2020

- An online Strategy Cricket Game where users create, buy, manage their own Dream Team and compete with others on the leaderboard.
- Worked on both FrontEnd and BackEnd which were build on GoLang and ReactJS respectively. Managed a team of 9 Members.
- Technologies used : GoLang, ReactJS, ReactHooks, MUI

### PRAGYAN CTF |Question setter, Developer

February'19 and February'20

- A international ISO certified, cyber-security event conducted by a team of 4.
- Worked on framing questions based on Forensics, Steganography, Web injections, and Cryptography.
- Technologies used : Network/Memory/Media Forensics, Binary Attacks, Flask, Apache, Docker

## ACHIEVEMENTS

- Top 10 Indian CTF Team - Delta Force (200 WorldWide)
- 4th Place - Shaastra CTF 2019
- 10th Place - inCTF 2018
- SIH'20 - Finalist
- Special Mention - TransfiNITte Hackathon'20
- Participant - Google Hackathon 2018