

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++ • Javascript • Python • GoLang

FrameWorks/Libraries:

NodeJS • React JS • Express • Django

Familiar:

• Docker • Apache • Kubernetes

• MySQL, Mongo • Jenkins • GNU/Linux

MINI-PROJECTS

- Rembook: A digital Slambook (Web)
- RRF: Website for a film festival
- DeployD: Auto-deployment system
- gitC: A github CLI
- Sensors: Website for symposium
- A campaign website

EXTRA CURR./PORS

CORE MEMBER

at Delta Force, NIT Trichy

ORGANIZING COMMITTEE HEAD

at Aaveg, A Cultural Fest

OVERALL COORDINATOR

at Sensors, Dept. Symposium

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 an 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 13 Indian CTF Team - Delta Force (200 WorldWide)
- 4th Place - Shaastra CTF 2019
- 10th Place - inCTF 2018
- SIH'20 - Finalist