

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: 9.17/10.0

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

•AWS Lambda•AWS Codebuild•AWS

Appsync

MINI-PROJECTS

•SF-Fantasy: An IPL Fantasy Event)

•RRFF: Website for a film festival

•DeployD: Auto-deployment system

•gitC: A github CLI

•Sensors: Website for symposium

•Kavar Arann: A public service app for Trichy Police

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.

CELEBRYTHM | FULL STACK DEVELOPER

March 2021 – July 2021

- Built all the core components of a Server-less NextJS website, with different page rendering policies with focus on performance and TTFB. Configured unit and integration tests using Jest and setup a regression testing environment.
- Developed the back-end GraphQL API with AWS Appsync, and wrote AWS Lambda Functions, Step functions for computational back-end logic.
- Setup various environments integrated with CI/CD pipeline using AWS Codebuild and AWS Pipeline.

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.

PROJECTS

PRAGYAN PREMIERE LEAGUE'20 |Manager, Developer

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

REMBOOK |Manager, Developer

May 2020 and May 2021

- A digital slam book for the Graduating class of 2020 and 2021 of NIT Trichy, where users can share memories, write about each other and download a copy of their Rembook.
- Built a NodeJS powered backend, that stores data in MongoDB. Designed an effective schema that helps reduce storage space of memories which include media. The frontend was built using ReactJS with a modular structure.
- Techonologies used: NodeJS, ReactJS, MongoDB

ACHIEVEMENTS

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