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)
Grad May 2017 | Trichy, India
Graduating Percentage: 95.4%

MONTFORT SCHOOL
HIGHER SECONDARY (CBSE)
Grad. May 2015 | Trichy, India
Cum. GPA: 10.0 / 10.0

LINKS

Github:// **DeerajTheepshi**
LinkedIn:// **DeerajTheepshi**
Medium:// **DeerajTheepshi**

SKILLS

PROGRAMMING
Languages:
Java • C++ • Python • Javascript • PHP• Bash

FrameWorks/Libraries:
NodeJS • React JS• Express • Django

Familiar:
Android Development • Web Development • Dockers • Socket Programming • Apache • MySQL • Django • GNU/Linux

EXTRA CURRICULAR
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

GOOGLE SUMMER OF CODE | Processing Foundation
May 2019 – August 2019
- Worked on the flagship product Processing-Android.
- Providing an efficient SDK Installer and Updater. Improved Emulator system by providing customization and multiple Emulators support.
- Technologies used : Java, Java Swing, Android, Build Systems.

DELTA FORCE, NITT | System Administrator + Android App Developer
July 2018 – Present | NIT - Trichy
- Member of the official Programming club of NIT Trichy
- Part of the Web Operations teams of Pragyan , Festember and NITTFEST

PROJECTS

PRAGYAN CTF
February 2019
- 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.
- Worked on hosting the event on a secure server, hosting various services and a Flask website which serves as the event portal.
- Technologies used : Network/Memory/Media Forensics, Flask, Apache, Docker

AAVEG | Website-Link
January 2019
- A web application for the cultural fest of NIT Trichy built on Node JS and EJS templates.
- Worked on front end templates that enhanced the look and feel of the site, including the home page splash screen and other base templates.
- Technologies used : CSS, EJS, JS, JQuery.

DECIPOL | Github-Link
September 2018| Bangalore, India
- An app that analyses the noise levels in the environment of the user and gives feedback.
- Worked on Map UI, that collects data from sockets and presents it to the user.
- Worked on writing the sockets that stream data and generate a REST API.

GITC | Github-Link
September 2018
- A CLI Tool that allows users to create a github repository.
- Worked in writing a main python script , that uses Selenium and Gecko driver.
- Enabled multiple features like add / delete / edit.

ACHIEVEMENTS
- 4th Place - Shaastra CTF 2019
- 10th Place - inCTF 2018
- Participant - Google Hackathon 2018