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EDUCATION

NIT TIRUCHIRAPPALLI

B.Tech in Computer Science and Engineering

Expected May 2021 | Trichy, India Cum. GPA: 9.44/10

LINKS

Github:// shakeabi LinkedIn:// abishake

COURSEWORK

UNDERGRADUATE

Operating Systems
Automata and Formal Languages
Data Communications and Networks
Principles of Operations Research
Discrete Structures
Combinatorics and Graph Theory
Discrete Mathematics
Principle of Programming Language
Computer Organisation
Digital Systems Design
Probability Theory

ADDITIONAL

Machine Learning: Coursera

SKILLS

PROGRAMMING

LANGUAGES

C/C++ • HTML • CSS • Javascript

Python • PHP • Octave

FRAMEWORKS, RUNTIMES AND

LIBRARIES:

Django • ReactJS • NodeJS • Bootstrap•

Laravel

FAMILIAR:

MySQL • Linux

TOOLS:

Git • VSCode • Sublime Text PHPStorm • Postman

EXPERIENCE

DELTA FORCE | SOFTWARE DEVELOPER

July 2018 - Present | NIT, Trichy | delta.nitt.edu

- Member of the programming club of NIT Trichy, which handles most of the web and app work for various college activities and festivals.
- Contributed to backend API's and frontend for Festember, the cultural fest of NIT Trichy.

INKMONK | Software Developer

May 2019 - Present | NIT, Trichy | inkmonk.com

- Working as a Software Developer Intern.
- Worked on building a custom SVG renderer for efficient rendering.
- Working on a custom platform independent Rich-Text Editor.

PROJECTS

FESTEMBER | festember.com

Aug 2018 - Sep 2018

- Part of the team which developed the Festember website which used a Content Management System developed by Delta Force (Github).
- Worked on both frontend and backend for a **chat module for Quality Management Team** in Festember.

DEVBOOK | Social Network for Developers | GITHUB

Oct 2018 - Dec 2018

- A social network webapp made using MERN stack.
- Authentication with passportiwt.
- React and redux for a seamless front-end.

BEER-FACTORY | For college

Dec 2018 - Mar 2019

- A turn based managerial game aims to test the players on their resource management skills.
- Built for Pragyan'19 A National level TechFest of NITT
- Worked on Django Backend and React, Redux frontend.
- Had around 400 registrations

SCRAPPY | Web Crawler | GITHUB

July 2018

- A multi threaded web-crawler made using python3 without any fancy libraries.
- Scrappy scraps all the links on a webpage and crawls every one of them in the same domain.

ACHIEVEMENTS

- 2019 Webbed Finalist (Fast website development) (One among top 6 teams)
- 2018 2nd among freshman ALGO CUP (CP) by Spider, NITT
- 2018 Vortex Hunt the code Finalist
- 2017 3rd among freshman ICY CUP (CP) by Spider, NITT