# Abishake A

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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
Discrete Structures
Combinatorics and Graph Theory
Discrete Mathematics
Principle of Prgramming Language
Computer Organisation
Digital Systems Design
Probability Theory

## 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.

## 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.

**HALL-BOOKING** | For college
July 2018 - August 2018
- A portal for booking lecture halls online with features to have preferences, date and time.
- Security with IAMP Authentication.
- Hierarchical permissions implementation to authorize a request.
- Made using PHP and Laravel.

**BEER-FACTORY** | For college
Dec 2018 - Present
- 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.

**AAVEG** | LINK
Dec 2018 - Jan 2019
- Built for Aaveg - First year fest.
- Worked on both frontend and backend along with an amazing team.
- Made using NodeJS.

**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

| Year | | |
|---|---|---|
| 2019 | Webbed Finalist (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 |