

Akshay Pai

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EDUCATION

NIT TRICHY

BTECH IN CS

Expected May 2020 | Trichy, India
 Cum. GPA: 8.3 / 10.0

LINKS

Github:// [paiakshay998](#)
 LinkedIn:// [akshay-pai](#)
 Medium:// [PaiAkshay998](#)

COURSEWORK

UNDERGRADUATE

Data Structures Algorithms
 Discrete Mathematics
 Linear Algebra
 Combinatorics Graph Theory
 Computer Organization
 Operating System
 Operation Research
 Networks and Communication
 Finite Automata

SKILLS

PROGRAMMING

Over 5000 lines:

C++ • Python

Over 1000 lines:

C • JavaScript

Familiar:

• PHP • Git • MySQL • Laravel • Django
 • Flask

EXPERIENCE

DELTA FORCE | SOFTWARE DEVELOPER

August 2017 – Present | National Institute of Technology, Tiruchirappalli

- Software developer at the college's most elite programming club. Member of NIT Trichy Webteam.

DATABYTE | DATA ANALYST

March 2017 – Present | National Institute of Technology, Tiruchirappalli

- Data Analyst at the DataScience and Business Analytics club of NIT Trichy.

PROJECTS

FESTEMBER 2017 Aug 2017 - Sept 2017 | Trichy , India

- Worked on the front-end, back-end, and the API services of the **Festember 2017** website
- Most of the code was written in Laravel
- All code was reviewed, perfected and pushed to production.

IMAGE COMPRESSION WITH MACHINE LEARNING March 2017 | Trichy , India

- Used K-Means to compress an image to one-third it's original size.
- Most of the code was written in Python

WEBSCRAPING July 2017

- Built a web-scraper for a client on **Freelancer** using BeautifulSoup and Selenium WebDriver to scrape data from multiple sites.
- The scraper was later purchased by the client.

SOCIETIES

2017 IEEE Student Member

2017 IEEE Computational Intelligence Society