

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 10000 lines:

C++ • Python

Over 5000 lines:

C • JavaScript

Familiar:

• PHP • Git • MySQL • Celery

WEB DEVELOPMENT

• HTML • CSS • jQuery • Laravel •
Django • Flask • ReactJs • Bootstrap

EXPERIENCE

MISTAY | FULL STACK WEB DEVELOPER

May 2018 – July | Bangalore

- Front-End web development with ReactJS. Wrote components for applications used by hoteliers and MiStay team.
- Wrote APIs for the system with Django and MySQL.
- All code was reviewed, perfected and pushed to production.

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.
- Worked on Pragyan and Festember Backend API and Frontend.

PROJECTS

DALAL STREET 2018 Jan 2018 - Mar 2018 | Trichy , India

- A multiplayer virtual stock market game, with a server that provides a gRPC API written in Golang to support hundreds of concurrent requests.
- Frontend was written in ReactJs
- All code was reviewed, perfected and pushed to production.

DMAPS 2018 Aug 2018 | Bangalore , India

- Built a decentralized alternative for Google Maps. The blockchain was built on Ethereum.
- Smart contract was written in Solidity and front end with JavaScript.
- Winning project at ETHIndia - Asia's largest Ethereum Blockchain Hackathon.

SAGES 2018 Oct 2018 | Bangalore , India

- A decentralized Competitive Coding platform which allows users to host contests, join contests, write code and submit codes with no central point of authority or failure.
- The application was written entirely in Python.

SOCIETIES

2017 IEEE Student Member

2017 IEEE Computational Intelligence Society