Arut Selvan

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EDUCATION

NIT TRICHY
B.Tech in Electronis and Communication
Minor in Computer Science
Expected May 2019 | Trichy, IN
Cum. GPA: 7.08
Minor Cum. GPA: 8.0

JAWAHAR HSS
Grad. May 2015 | Neyveli, IN
Percentage: 95.6

LINKS

Github:// **arutselvan**
LinkedIn:// **arutselvan**

COURSEWORK

UNDERGRADUATE
Data Structures and Algorithms
Operating Systems
Networks and Protocols
Computer Organization
Digital Speech Processing

INDEPEDENT
Agile fundamentals

SKILLS

PROGRAMMING
Over 5000 lines:
Python • JavaScript • PHP
Over 1000 lines:
C • C++ • CSS
Familiar:
Java • MySQL
Frameworks:
NodeJS • React • Django • Laravel
Webpack • Docker
Familiar Architectures:
Microservice • REST

EXPERIENCE

JP MORGAN CHASE & CO | Software Engineering Intern
May 2018 – July 2018 | Bengaluru, IN
- Worked with the infrastructure team to provide load balancing as a microservice.
- Used django for the development of the REST service

DELTAFORCE - PROGRAMMING CLUB OF NIT-T | Developer
July 2016 - present| Trichy, IN
- Was selected in the top 8 out of 250+ applicants,
- Responsibilities: Part of college's webteam, develop and provide services to automate college fests

PROJECTS

FESTAPI | Lead Developer
July 2016 – Present | Trichy, IN
- Worked with a team of 6 people to develop a RESTful service for the automation of college fests.
- Implemented QR code and RFID for management of fests.
- Written in Laravel 5.1, used by more than 5000 participants and organizers.

PPL | Project Manager and Lead Developer
Nov 2015 – May 2018 | Trichy, IN
- Developed a virtual cricket league simulated on based on predefined algorithms.
- Backend was written using NodeJS and frontend was written using ReactJS.
- The app was dockerized and deployed. Played by more than 1500 participants

SEVEN | Lead Developer
June 2017 | Chennai, IN
- Developed a webapp to provide sentiment score of restaurants based on Zomato reviews using IBM watson API.
- Won first place in SoftwareAG API Hackathon 2017.

PYIMGSCRAPER | Lead Developer
Nov 2017 | Trichy, IN
- A simple image scraper that scrapes images from a given website.
- Uses multithreading to optimize perfomance and provide a faster download speed

AWARDS

Year	Place	Award
2017	1st place	SoftwareAG API Hackathon (Only student winner)
2015	3rd place	Google Startup weekend
2013	1st place	Ministry of Petroleum and Natural gas quiz
2013	1st place	State Bank of India quiz

ORGANISATIONS

Year	Role	Organisation
2016	Head, Web Operations	Probe, NIT Trichy
2014	Treasurer	Deltaforce, NIT Trichy
2012	Member	National Service Scheme