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# GEOFFREY RATHINAPANDI

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## PROFESSIONAL SUMMARY

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Looking for part-time opportunity in the environment where I can utilize and enhance my knowledge and skills and synergies with organization to focus on, and achieve targets that have been put into place

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## SKILLS

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- Knowledge of C, C++, Java, python, HTML, CSS3, PHP
- Advanced knowledge of Object oriented
- Data management
- knowledge of Database: MySQL, SQL, MS ACCESS
- Advanced problem solving skills

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## EDUCATION

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**Master of Science:** Computer Science, Current (4.0/4.0)

**Texas Tech University** - Lubbock, TX

- Coursework includes Theory of Automaton, Computer Architecture, Software project Management

**Project-Antishake, An android application to reduce the stress level on eyes**

An android application aims to reduce the stress level on the eyes of the User by stabilizing the screen according to the movement of the device. This app uses Antishake library which was also developed as a part of the project which process accelerometer input and use corrective measure to stabilize the content in the screen.

**Bachelor of Science:** Computer science, 2016 (7.0/10.0)

**St. Joseph's Institute of Technology Anna University** - Chennai, India

Coursework includes

Analysis of algorithm, Object Oriented Programming, Data Structures, Database management, Theory of computation, Programming paradigms, web Technology

**Projects**

- Dynamic Audit Services for Outsourced Storages in Clouds Final Year project This project is implemented to reduce the burden of storage management and maintenance
- Designed my college's website <http://www.stjosephstechnology.ac.in>, I have coordinated in designing the department sites which paved way for me to establish what I've learnt about web designing.

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## WORK HISTORY

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**Web developer**, 08/2015 to 01/2016 (1yr 6mos)

**St. Joseph's Institute of technology** – Chennai, India

- Wrote and implemented scripts to enhance user experience and integrated scripts
- completely updated and redesigned user experience for my college website.

**Intern**, 05/2015 to 06/2015(1mos)

**TVSI InfoTech** – Chennai, India

- Streamlined deployment process by developing continuous integration tools.
- Built, tested and deployed scalable, highly available and modular software products.

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## CERTIFICATIONS & ACHIEVEMENTS

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- Awarded a Business English Certificate (Vantage) by the University of Cambridge.
- Certificate in Programming for Everybody ( Python) an online non-credit course authorized by University of Michigan and offered through Coursera
- Designed these websites <http://www.stjosephstechnology.ac.in> <http://www.conoscenza15.com> <http://www.maxisweddings.in> <http://www.csistmarkschurch.com>
- Co-curricular Activities Participated in club activities and won 3rd prize in Adze and Dumb-c Have attended Ethical hacking Workshop 2013 Have attended Android Workshop 2014