

Laksha

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github.com/Laksha-Prashanth

Education

Master of Science - Computer Science Aug 2018 - Present
New Jersey Institute of Technology
Bachelor of Technology - Computer Science May 2016
Computer Science
Shiv Nadar University

Experience

Remote Internship
Intern Aug 2017 - Nov 2017

- Worked with Dr. Rupesh Nasre at IIT-M to implement a parallel algorithm for finding the minimum spanning tree of a graph in CUDA

Infoedge
Software Engineer June 2016 - Aug 2017

- Designed and developed a feature to show custom search results to users. With about 2000 hits/hour, it was implemented to be highly scalable and reliable
- Collaborated with 4 major teams to design APIs, plan database schema and develop a feature that lists details about mails sent by a user
- Took the initiative to move 24 critical old and unmaintainable cron jobs to newer symfony 2 architecture; made them more efficient and wrote unit tests with 100% code coverage

Tychons
Intern May 2015 - July 2015

- Designed and developed iOS and Android apps for large scale parking systems used in airports
- Implemented backend logic using Parse

Skills

Proficient: PHP, C/C++, MySQL, HTML/CSS, Javascript, Git
Experienced: Python, Java, Objective C, CUDA, bash, Assembly, Bootstrap, SVN

Projects

Operating System for Raspberry Pi Spring 2016

- Created a modular command line operating system in assembly. Features include easy addition of modules and support for GUI

Parking Management Fall 2015

- Web application for managing parking system with separate flows for users and admins. Hosted on Google Cloud with MySQL database and written in PHP

Achievements

Contributed to Elementary OS for their website at github.com/elementary/website Dec 2016
Vice President of Computer Science Club in college Aug 2014 - May 2015