Web: <https://thegreedychoice.github.io/> | Phn: 352.888.0787 | EMail: shubh77@ufl.edu

**SUMMARY**

An avid learner, hard-working professional, equipped with an ever-evolving arsenal of technical tools, an aptitude for ownership, and an entrepreneurial vision to drive and build the next generation of technology.

**EDUCATION**

***M.S. in Computer Science, 2018*** ***B.E. in Information Science & Engineering, 2013*** University of Florida, U.S.A. PES University, Bangalore, India

**TECHNICAL SKILLS & INTERESTS**

* Machine Learning, Algorithms, Functional Programming, Bioinformatics, Distributed OS.
* Python, .Net, C++, Elixir, Node.js, Angualr.js, MongoDB, SQL Server, AWS, GIT, Tensorflow, Scikit-Learn.

**WORK EXPERIENCE**

**Senior Software Engineer**, Cyber Group Pvt. Ltd.| India **Jan 2016 – Jul 2016**

* Increased the total revenue of the company by 5-7%, by building an Estimation Engine for a Fortune 500 client, which forecasts energy bills for 300,000+ customers in Texas. Team lead on the project.
* Helped a private airline company based in U.S.A., generate more revenue and better customer service, by designing & building an MVC web-based application framework for their business.
* Additional responsibilities included hiring & training associates to help implement robust products.
* Gained valuable insight into different businesses, ranging from Food Service, Transportation to Energy sector, by effectively communicating with clients in U.S.A., learning from their experiences & datay

**Software Engineer**, Etashee.com | India **Dec 2014 – Dec 2015**

* Generated substantial increase in the company’s profit, by building technology that would integrate e-commerce marketplaces like Amazon with the company’s SaaS, and thus eliminated the need to pay for third party services to sell our products. Took the initiative and solely build the product.
* Helped increase the company’s efficiency and performance, by building internal administrative tools that increased streamlining and auditing Customer service and Human Resources department.

**Programmer Analyst**, Cognizant Technology Solutions | India **Sep 2013 – Oct 2014**

* Designed & developed a comprehensive management software called MIT, for a Fortune 500 Client that generated, tracked and managed tickets for complaint resolution for our internal customers.
* Helped push the company towards the newer technology stack for the account, from their legacy ASP.net system to an updated framework and more interactive front-ends.

**CURRENT/PAST PROJECTS**

* Developed multiple projects in Deep networks building on Bayesian statistics, ranging from face recognition to language translation by creating RNNs, LSTMs, CNNs & unsupervised learning algorithms.
* Created a distributed app which would perform Bitcoin mining on multiple machines. Also, currently working on an open-source distributed app which implements Gossip protocol on a million nodes.
* Also working on an open-source app which would track job applications and perform analytics.
* Designed & developed an all rental e-commerce application, in pure JavaScript as a freelancer.
* Worked with Hindi National Magazine to build their Official Web Application as a freelancer.

**LEADERSHIP & ACHIEVEMENTS**

* Awarded promotion within 3 months of joining Cyber Group following my first project.
* Was made Team Lead in a group of six, for the Bill Estimation Project, successfully deploying it before the deadline, which later got rewarded with follow-up projects and increased company’s revenue.
* Awarded Scholarship by University of Florida, Gainesville.