MANIKANDAN S

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EMPLOYMENT

Software Developer **Dhrti Infotech** **July 2014 – October 2014**
- Built E-learning web app which comprise online courses, tests, webinars, subscription plans and histogram report for groups
    - PHP, MySQL, JavaScript, Html5, CSS

Full Stack Web Developer **Zerodha** **November 2014 – Present**
- Building next generation trading platform Q, Quant, Kite, Pi which allows the traders to trade with most advanced features in web app
    - Python-Flask, Postgresql, Javascript

EDUCATION

- B.E in Computer Science & Engineering from IFET College of Engineering, Villupuram Aggregate: 6.7 CGPA in 2014
- HSC Passed, 64% from Calve College Higher Secondary School, Puducherry in 2010
- SSLC Passed, 78.8% from Alpha Matriculation Hr. Sec. School, Puducherry in 2008

SKILL SETS

- Frameworks : Flask, Django, AngularJs
- Databases: MySQL, Postgresql
- Python, JavaScript and PHP Programming Experience
- Comfortable Writing and Analyzing SQL Queries
- Experience With Git and Github
- Knowledge of Frontend and Backend Development Best Practices
- Ability to work with several operating systems, including Linux and Windows

TECHNICAL EXPERIENCE

Projects
- Pinote (2015). A password manager and social bookmarking site. The Passvault can store any type of user credentials and share it and the Weblinks can store and share urls and their meta data.
    - Python-Django, PostgreSQL, AngularJs, Linux Mint
- Wordpress-Easy-Install (2014). This code automatically installs wordpress and its dependency packages, configures it and launches in firefox automatically.
    - Python, MySQL, Fedora 20
- Enhanced Security for Multi-cloud Storage using Cryptographic Data Splitting with Dynamic Approach (2014). Effectively prevents unauthorized data access in a multi-cloud storage specifies that the application data is partitioned and distributed to distinct clouds.
    - Python, MySQL, HTML 5, CSS, Fedora 19

ACHIEVEMENTS AND CO-CURRICULAR ACTIVITIES

- Paper Publication: Enhanced Security for Multi-cloud Storage using Cryptographic Data Splitting with Dynamic Approach (IEEE conf' 2014)
- Secured first place in Project expo'14, Adzz-up and Short Film contest (got three awards).
- Secured second place in debugging contest
- As Volunteer in PuduvaiGLUG, an open source organization

PERSONAL DETAILS

Date of Birth : 1st May, 1993
Father's name : Mr. K.Shanmugam
Mother's name : Mrs. S.Deivanayagi