DEVENDRA LAD

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EDUCATION

University of Texas, Dallas May 2018

M.S., Computer Science

University of Pune

June 2015

B.E., Computer Engineering

GPA 3.6

TECHNICAL SKILLS

Programming/ Scripting: C, C++, C#, Visual Basic, Assembly Language, JAVA, HTML, JavaScript,

JQuery, AngularJS, Python

IDE: Visual Studio, Eclipse EE for Java, Android Studio, Lex and Yacc,

Turbo C++/C, Kdevelop, Rstudio, Linux Terminal

Databases Tools: SQL Server, Entity Framework, stored procedures

PROFESSIONAL EXPERIENCE

Introp Software Solutions, Pune

Software Design Engineer

July 2015 – July 2016

- Worked on highly intensive live web application "Inpods" in Education Domain (Design to Deployment) Which was built on .Net framework in C# using the MVC architecture.
- The front end was developed mostly in HTML, JQuery, AngularJS and for database Entity framework along with SQL server management studio was used.
- I also worked on the REST Web Services for the same project and built an Android client with it.

Tata Research Design and Development Centre, Pune (TRDDC)

Project Intern

June 2014 – July 2015

- Worked on a research project in Data Privacy and Security Domain called "Protect your privacy".
- Wrote and published a paper at "Security and Privacy symposium15, IIIT- Delhi" for PYP.

ACADEMIC PROJECTS

Android Application Development

- Developed, tested and hosted two Android Application for Summit 2013 and Texephyr 2014
 Using Preliminary JAVA and Android APIs.
- The main intent of the app was for the publicity, event information and payment options.

Protect Your Privacy (PYP)

- Built a Monitoring System (Google Chrome Extension) using **web stack tools** which would help common web user improve their data sharing habits hence enforcing data privacy.
- Won first prize at SKNCOE, Pune project competition 2015 in "Networking and privacy domain".

ACTIVITIES

- CS Outreach, UTD: We teach different types of programming tools to school kids.
- **Linuxication:** Conducted a workshop for High school and undergraduate students on basics of **Linux**, **programming tools** etc. for three consecutive years to overall 800 students
- Also in 'Advanced Linuxication' I taught Shell Scripting, Linux kernel Introduction and its file system, Kernel Compilation, tools like Nessus, Metasploit etc. to almost 200 students