



PRADEEP SINGH

Curriculum Vitae

Career Objectives

As a self-motivated and responsible person, I believe on one sentence, "The riskiest thing is to take no risks." So I love problem solving, taking risk, trying to be bold and explore myself at technological field. At the same time, I am looking forward to challenging and growth oriented tasks that help to prove the best of my ability in achieving the objective of the job.

Education

- 2010 - 2014 **Bachelor of Technology**, Govt. Dr Bhim Rao Ambedkar Engineering College Of Information Technology Banda ,Affiliated By U.P.T.U , Percentage – 70.66.
- 2016 - **Master of Technology**, National Institute Of Technology Karnataka ,
Present Surathkal, CGPA – 6.77 upto 2th Semester.
Expected passing year-2018

Technical Skill

- Programming Language C/C++, PHP
- Scripting Language HTML, CSS, Java Script
- Platforms/Framework WORDPRESS,RSTUDIO
- Concepts DATA STRUCTURE, ,NETWORK ENGINEERING, SOFTWARE ENGINEERING,COMPILER .

Selected Projects

Secure Multi-Part File Transfer

- Description File Splitter is software, which is used to split the user-specifying file according to the user specifying size. It is very difficult to transfer one big file from one end to another through any media like Internet or small storage like Floppy, Pen drive etc.

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📄 <https://pradeepsinghnik.github.io/>

Enhanced Sentiment Learning Using Twitter Hashtags and Smileys

Description A visualization of output of social network mining represented in either word cloud or graph. To do Data mining using nosql database helps discovering useful and actionable knowledge or information in large scale data. It gives user an easy-to-use to communicate and network with each other.

Cross-site-Scripting

Description An XSS vulnerability is present when an attacker can inject scripting code into pages generated by a web application. Cross-site scripting is a particularly difficult method of attack to prevent; if an application developers cannot rely on its users having Java script disabled (which, in most cases, they cannot), they must confirm that every instance of dynamic text displayed to the users has been made safe.

Link fixer

Description This Project aims to Protection of user privacy by preventing google from hijacking User search result. An extension for Chromium that prevents Google from hijacking your search results"

Machine Learning Techniques for Intrusion Detection

Description Still working on this project as for final year project-As monitoring a large number of features can increase computational time of IDS, it is important to select the best features that efficiently contribute to detection process.

Extra-Curricular Activities and Achievements

- 2014 Entrepreneurship Skill Development Programme on Computer Hardware , Maintenance And Networking
- 2013 Represents as a Branch Captain in B.TECH-2013-2014
- 2013 Represents College in Sports: Football, Cycling, Volleyball, Badminton, Cricket

Workshops and Seminars

- 2013 Summer Industrial Training On Web Designing at CONCEVOIR-WEB-SERVICES.
- 2016 Seminar on Basic Access Control: E-Passport at NITK
- 2016 Worked as an volunteer in a IEEE Workshop at NITK

References

Dr. M.VENKATESAN

National Institute of Technology
Karnataka
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Mr M.P SINGH

National Institute of Technology
Karnataka
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