Shridhar Patil

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Madiwala.
Banglore.

Summary

- Good Knowledge of **C, JavaScript, HTML, CSS, PHP, Android.**
- Process oriented, keen to learn & work on new technologies.

Objective:

To work towards achieving greater success in my career through hard work, consistency and the ability to work with others to achieve organizational goals, aims and objectives.

Technical Skills

Programming Languages	C , Python, PHP.
Operating System	GNU/ Linux , Windows
Development Tools	gcc, g++, gdb, , Vim editor.
Database	MySQL.
Web Development	JavaScript, HTML, CSS,Apache.

Academic Record

- **B.E. (Computer Science and Engineering)** from **Visvesvaraya Technological University,** Belgaum in June 2014 **(Second Class)**

Project Description

Forensic Analysis for Network Security Management System

Network Security Management System was designed to take counter measures against existing security problems. A new security system was designed and integrated with the existing systems as an additional layer of security. The system aimed at protecting users from accessing websites that launched attacks like phishing.

As Internet plays a more and more key role as information infrastructure, Internet is booming due to its convenience and benefits for users. Internet security problems are still a big challenge as there are many

security events occurred. Firewalls, Intrusion Detection System (IDS) and Anti-Virus Gateway are now widely deployed in edge-network to protect end-systems from the attacks. When the malicious attacks have fixed patterns, they can be easily identified and matching these patterns.

The key element of the system was **Google's Safe browsing API**. This Google service provides a list of web resources that contain malware and phishing content. We cross check every URL being submitted in the network with the list provided by safe browsing API and take appropriate measures depending on the return status from the API.

Role
- Developer.

Responsibilities
- Successfully designed and demonstrated the **Prober Module** for the Security System using C under GNU/Linux.
- Designed and implemented counter measures to be taken if any malicious sites are being browsed.

Technologies
- C, PHP, ACL.
- Google safe browsing API.

Role
- Designer/Developer

Responsibilities
- Design and administrate the website.

Technologies
- HTML, CSS, JavaScript, jQuery.
- PHP,

Interests
- Travelling – Exploring new places
- Sports - Cricket

Languages Known
- English (US), Hindi, Marathi, Kannada.