

Vaibhav Menkudale

Assistant Professor - SSIEMS

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To work with a company, which appreciates innovation so that I can enhance my knowledge and skills to give my best for the growth of the company.

WORK EXPERIENCE

Assistant Professor

SSIEMS - Parbhani, Maharashtra - August 2014 to Present

Parbhani (Subjects- Web technology, COA, Compiler design, JavaScript, C#, Cryptography & N/W security) from 25th Aug. 2014 to till date.

Project Details:

(BE Final Year Project)

Title: Protection of Database Security via Collaborative Inference Detection

Description:

We developed an inference violation detection system to protect sensitive data content. Based on data dependency, database schema and semantic knowledge. We constructed a semantic inference model (SIM) that represents the possible inference channels from any attribute to the pre-assigned sensitive attributes. The SIM is then instantiated to a semantic inference graph (SIG) for query-time inference violation detection.

(ME Final Year Project)

Title: Profile Creation & Privacy Protection in Personalized Web Search.

Description:

Personalized web search (PWS) has demonstrated its effectiveness in improving the quality of various search services on the Internet. The privacy protection in PWS applications that model user preferences as hierarchical user profiles. Proposed a PWS framework called UPS that can adaptively generalize profiles by queries while respecting user-specified privacy requirements.

(ME First Year Mini Project)

Title: On the Performance of the Current MANET Routing Protocols for VoIP, HTTP, and FTP Applications.

Description:

Our project evaluates the QoS and energy efficiency of three active routing protocols: (i) OLSRv2, a successor to OLSR, (ii) DYMO, a successor to both DSR and AODV, and (iii) MP-OLSR multipath extension to OLSRv2 for mobile nodes.

Assistant Professor

SSIEMS - Parbhani, Maharashtra - August 2014 to February 2016

1] Vaibhav Menkudale and B. M. Patil, "Profile creation & privacy protection in personalized web search", International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), vol. 5, issue 8, pp. 1111-1115, 2016.

EDUCATION

Master of Computer Science in Computer Science and Information Technology

College of Engineering - Ambajogai, Maharashtra

Bachelor of Computer in Engineering

Information Technology / Mumbai University - Mumbai, Maharashtra

HSC

DSM College Parbhani/ Maharashtra Board - Parbhani, Maharashtra

ADDITIONAL INFORMATION

Technical Skills:

- ✓ Languages: Java, Servlet & JSP, C#.net, HTML, JavaScript, CSS, PERL, Regex, AngularJS.
- ✓ Database: SQL, MS access.
- ✓ Other: Ns 2 tool, VMware.