RISHIKESH KHIRE

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OBJECTIVE:

To work with a group of intellectuals in field of software development for achieving common goal by doing best for team and also for myself.

EDUCATIONAL INFORMATION:

· **Binghamton University, State University of New York**
Master of Science in Computer Science [Expected Graduation- May 2015].

· **University of Pune** [2008-2012]**.**
Bachelor of Engineering, Computer Science.

TECHNICAL EXPERTISE:

· **Languages:** C, C++, Java, and ASM.
· **Software**: Net Beans, Eclipse, Apache, Tomcat, Fiddler, WinAVR.
· **Databases:** MySQL, MS – excel.
· **Operating Systems:** Windows XP, MS Dos, Linux
· **Software & Web Design:** Java Script, HTML, and PHP.

PROJECTS:

· **"Vehicle Identification And Authorization Using WSN And AES -128 bit Encryption" using Java, Embedded –C.**
  · Implemented efficient algorithm to identify vehicles as soon as they enter secured premises.
  · Used AVR ATMEGA128, XBee for autonomous working.
  · Used AES-128 bit encryption for secured wireless communication.
  · Used MS Access to maintain database at the central server.
· **"Music Store" Management.**
· Created Music store management using V.B at and Oracle.
· **"Maharashtra Tourism" Web site.**
· Created tourism web site to highlight tourist places across Maharashtra, India and provide a single point of search for tourist user.
· Used basic HTML, JavaScript and PHP.
· **"POV EFFECT" on AVR Atmega128.**
· Created persistent of vision effect by coding of 8 LED's .

UNDERGRADUATE ACHIEVEMENTS:

· Done Internship program – Embedded Systems at ThinkLabs, SINE,IIT-Bombay.
· Presented paper in international conference on "Vehicle identification and authorization using WSN and AES -128 bit Encryption" at International conference .
· Delivered seminar on "Fuzzy Expert System for Business Management ".
· Completed a workshop Cloud Computing.

EXPERIENCE:
Worked as Ad operations Trafficker and Analyzer at AdMarvel, Opera -Mini from Mar 2013 to Jul 2013 .