

# Priyanka Gaikwad

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Date of Birth – 23/12/1989

Mobile No : 7218392636 / 7768986523

## SUMMARY

- A tech savvy focused and dynamic person.
- Few on my major projects include:
  - **Designed and developed ME project on Wireless Sensor Network Security using NS3 tool.**
  - **Designed and developed an online portal** for K.K. Wagh College of Engineering, Nasik.
  - Designed and developed an **ecommerce application** for online ordering of beverages.
  - Developed a **chat application as a minimum viable product.**
- **ME- Computer Network** from Sinhgad College of Engineering, Pune

## ACADEMIC PROFILE

<b>M.E.(Computer Network)</b>	2013-2016	Sinhgad College Of Engineering,Pune(Pune University)	7.480 CGPA
<b>B. E (Comp)</b>	2008 – 2012	K.K. Wagh College of Engineering,Nasik(Pune University)	59%
<b>Class XII</b>	2005 – 2007	K.Narkhede Vidyalaya, Bhusaval (Maharashtra Board)	64.83%
<b>Class X</b>	2004 -2005	St. Aloysius High School, Bhusaval (Maharashtra Board)	70.13%

## PROJECTS

K.K. Wagh College of Engineering

<b>B.E. Project</b>	<b>Design and Development on Online portal for KK Wagh College of Engineering(BE Project)</b> Dec'11-Apr'12 <ul style="list-style-type: none"><li>- The mobile application will help the user to access the information required about the college immediately from the mobile.</li><li>- Fabricated the set-up to access the information required by registering online.</li></ul>
<b>Project</b>	<b>Online ordering of Beverages (TE Mini Project-2)</b> Apr'11 <ul style="list-style-type: none"><li>- Developed Online management of beverages and Customer Data Management facility.</li><li>- Language used: Visual Basic</li></ul>
<b>Project</b>	<b>Chat Application (TE Mini Project-1)</b> Dec'10 <ul style="list-style-type: none"><li>- Developed a simple chat application for desktop which provides all basic chatting facilities.</li><li>- Language used: PHP.</li></ul>
<b>Seminar</b>	<b>Network Address Translation(NAT) TE Seminar</b> Dec'10 <ul style="list-style-type: none"><li>- Seminar based on working of NAT and its architecture, one of the key concept in computer networks.</li><li>- Seminar was addressed to around 50 students and 3 teachers.</li></ul>

Sinhgad College of Engineering

<b>ME Project</b>	<b>Energy Optimized Secure Data Aggregation in Wireless Sensor Network</b> <ul style="list-style-type: none"><li>- Research project on secure data aggregation in an energy efficient way.</li><li>- Tool used for project development is NS3.</li></ul>
<b>ME Seminar</b>	<b>1)Security Issues in Wireless Sensor Network</b> <b>2) Data Aggregation in Wireless Sensor Network</b> <b>3) Link Scheduling for Data Aggregation in Wireless Sensor Network</b> <ul style="list-style-type: none"><li>- Seminar based on data aggregation &amp; its working, scheduling of links so as to consume energy in aggregation process</li><li>- Seminar was addressed to nearly 16 students and 4 teachers.</li></ul>

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## AWARDS & ACHIEVEMENTS

<b>Academic</b>	<ul style="list-style-type: none"><li>▪ Awarded certificate for <b>Presenting and Publishing</b> paper titled “Survey on Secure Data Aggregation in Wireless Sensor Network” in <b>IEEE 2015</b>, International Conference on Computing, Communication, Control and Automation (ICCUBEA) held in Feb 2015, Pune.</li><li>▪ Awarded certificate for <b>Publishing</b> paper titled “Energy Optimized Secure Data Aggregation in Wireless Sensor Network” in <b>IJCEA 2016</b>, International Journal of Computer Engineering and Applications(IJCEA), Volume X, Issue-II, February16,2016.</li><li>▪ Presented Paper titled “Secure and Energy Optimized Data Aggregation in Wireless Sensor Network” in CPGCON-15, held in MET’s Institute of Engg,Nasik, 13 March 2005.</li><li>▪ <b>Top scorer for CPGCON-15</b> in class,MET Nasik.</li><li>▪ Qualified Graduate Aptitude Technical Examination (<b>GATE</b>) in Computer Science 2012.</li><li>▪ Awarded certificate for completion of Latex workshop in Sinhgad College, Sept 2013.</li><li>▪ Awarded certificate for completion of Hadoop workshop in Sinhgad College, March 2014.</li><li>▪ Awarded certificate for participation in Research in Wireless network using Ns-3 workshop in Sinhgad College,March 2015.</li></ul>
<b>Extra Curricular</b>	<ul style="list-style-type: none"><li>▪ <b>National level Singer</b>; completed 2 levels of Bharatiya gandharva Mahavidyala.</li><li>▪ <b>Elementary level dancer</b>, participated in schools &amp; colleges Participated in skit performances of hostel functions.</li><li>▪ <b>Organized and participated actively in farewell party of hostel.</b></li></ul>

## POSITIONS OF RESPONSIBILITY

	<ul style="list-style-type: none"><li>▪ <b>Member of ISTE (Indian Society for Technical Education), students’ chapter</b></li><li>▪ Organized and conducted practical session of B.E. (Hardware lab) and S.E.(OOMCL),T.E.(PL-IV) at Sinhgad College of Engineering, Pune.</li><li>▪ Organized and participated in technical event “<b>EQUINOX’09</b>”, at the field of ‘C bugs’ , held at K.K.W.I.E.E.R Nasik.</li><li>▪ Organized in event “<b>EQUINOX’10</b>”, at the field of 'C-netics' ,held at K.K.W.I.E.E.R Nasik.</li></ul>
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## OTHERS

	<ul style="list-style-type: none"><li>▪ Active participation in the "CCNA workshop" which was held at K.K.W.I.E.E.R nashik.</li><li>▪ Participated in Students Awareness Programme,a Social Educational Activity(organized by IEEE)</li><li>▪ Opted electives Cloud computing in graduation and Cryptography,Network Programming, Information Retrieval in post graduation.</li><li>▪ Hobbies: Public Speaking, travelling, singing, listening music, cooking.</li></ul>
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