

## Experience Summary

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- A result oriented professional with 1year of experience as Software Developer in software design, analysis, development, testing and implementation of web and client-server applications using Microsoft Technologies.
- Presently associated with Maxgen Technologies Pvt Ltd, as Software Developer, Java.
- Extensive experience in design and development of applications using Java and Web technologies like Hibernate, spring, JSP, Servlet and HTML in n-tier architecture.
- Experience in **Web Services**,
- Knowledge in **MVC with JSP and Hibernate (Entity Data Model)**.
- Experience in database like **SQL, Oracle**.
- Experience in writing Stored Procedures using MY SQL.
- Ability to learn & develop using new technologies quickly.
- Excellent communication and interpersonal skills.

## Professional Experience

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### Maxgen Technologies Pvt Ltd

**Java Software Developer**  
**From August 2016**

#### Project work

College ERP.

This project basically saves the work which is manually done in most of the colleges..

### Software Requirements:

- JDK : JDK 5/6
- Programming Language : Java.
- Web Applications : Servlets, JSP
- IDE/Workbench : Eclipse
- Database : MySQL5
- Server Deployment : Apache Tomcat 7.x

### Key Deliverables

The Hostel Management module is managing different activities in the college hostel. It manages the student details, room details, room allocation information, fee structure, mess bill and staff details of the hostel. It is used to create reports of student details, fee details, mess bill etc. Students, Parents and the authorized people in the management can access the software from anywhere and get updates on daily attendance of students in the hostel. This helps in maintaining discipline and satisfies both the parents and students.

## Academic qualifications

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Year	Qualification	Institute	Marks/ %
2016	B.E. (CS)	Gogte Institute of Technology	60%
2010	H.S.C. (XII)	Rajashri Shahu Jr. College (Maharashtra State)	56%
2008	S.S.C. (X)	S.B.L.E.S (Maharashtra State)	82%

## Projects

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### Risk Management Using Raspberry Pi and Sensors

#### Description

Industries have been a key part in the growth of a nation's economy. The growth in industries has also lead to the growth of tragedies in the past decades, out of which majority caused by oversight or Human errors. This paper discusses a risk management system to detect hazardous gas leaks and the increase in temperature from the set value (or critical temperature) using a raspberry pi, MQ6 gas sensor and DS18B20 temperature sensor. Appropriate measures are taken by the raspberry pi such as switching on the exhaust fans, signaling alarms and alert notifications via an android application in a smart phone, with respect to the situation to minimize the risk of life and property.

#### Technology/Language used

- Software Languages : Java, PHP, Python
- Two modules – Raspberry Pi module, Android module and Safety module
- Sensors - Temperature sensor, Gas sensor.

#### Role

- Group Leader and Team member

**Publication:** IJET (ISSN: 2395-1303)

### Certifications

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- Published a research paper in an International Journal (IJET) on "Risk Management Using Raspberry Pi and Sensors".
- Digital Forensic Expert. (Cyber Triumph Technologies Pvt. Ltd.)
- Ethical Hacking (Cyber Triumph Technologies Pvt. Ltd.)
- Received District Consolation Prize in MTSE Examination (2006-07)

### IT Proficiency

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- Languages : C, C++, Java, PHP
- Database : My SQL, Oracle
- Microsoft Office Word, Microsoft Office Excel, Microsoft Office Power Point
- Hardware Experience on Sensors

### Other Achievements

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- Second in KLE College of Engineering, Belgaum, National Level Project Competition held in academic year 2015-2016.
- First in RIT, Hubli National Level Project Competition held in academic year 2015-2016.

- Third in Gogte Institute of Technology, “Collessum” Inter College Football Competition held in August 2014.
- Second in Gogte Institute of Technology, “Collessum” Inter College Cricket Tournament held in August 2013.

## **Personal Information**

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- Gender: Male Age: 25 years
- Language Proficiency: English, Hindi, Marathi, Kannada

**Areas of Interest:** Travel, Cooking, IOT