

# RESUME

## **Sachin Gupta**

Bachelor of Technology  
Electronics and Communication Engineering  
Vellore Institute of Technology University, Vellore  
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### **Objective**

To become such person who could able to support his family in an appropriate manner and could help needed people.

### **Work Experience**

#### **Organization 1** (18th May, 2015 to till date)

- Currently working at **Vmware India Pvt. Ltd.** in **Bangalore** on the payroll of **Magna Infotech Pvt. Ltd.** as **Software Engineer**
- **Role & Responsibilities** handling at **Vmware:**
  - Working as **Automation Tools Developer** in MBU department
  - Developing automation frameworks based on **Java** technology

#### **Organization 2** (22<sup>nd</sup> July 2013 to 27<sup>th</sup> July 2014)

- Worked in 'Ecommerce Development & Delivery' (based on **Java Technology**) as **Sr. Tech Associate** at **Bank of America** in **Hyderabad** for **1 year**
- **Role & Responsibilities** handled at **Bank of America:**
  - Worked as a **Core Java Developer** in 'Ecommerce Development & Delivery' department.
  - Developed various modules in ecommerce based application called 'Bofa'.
  - Performed the unit testing on developed modules.
  - Supported the testers for performing the testing on their end.

### **Technical Skills**

- Programming Languages : **Java** , VBScript, CSS, HTML, C, C++ ,SQL  
Python, Assembly language, Verilog HDL
- Software Packages : **Eclipse**, Selenium, QTP, Turbo C, Dev C++  
MATLAB, Multisim

### **Academic Details**

Year	Degree	Institute	Percentage/CGPA
2009-2013	B.Tech in ECE	VIT University Vellore, TN	<b>8.79/10</b>
2008	Class XII – State Board (U.P.)	A. R. Inter College Shahabad, Hardoi, U.P.	<b>79.4 %</b>
2006	Class X - State Board (U.P.)	B. L. Inter College Shahabad, Hardoi, U.P.	<b>72.83 %</b>

### **Course Major Project**

- Modified Harmony Search Algorithm for Energy Optimization in Wireless Sensor Network

### Course Mini Projects

- Auto switch off of headlights by MSP430 microcontroller
- OFDM analysis and implementation by using MATLAB

### Extra Curricular Activities

- Published a paper 'Simple Error Detection Method' on IJSER(International Journal of Scientific and Engineering Research)
- Published an article 'Easiest way to calculate Binary Equivalent of any Decimal no. by the means of Binary Addition'
- Undergone online courses 'Introduction to Computer Science using Python' by MIT and 'Introduction to Linux' by Linux Foundation.

### Area of interest

- Software Development & Programming Languages
- Wireless Sensor Network & Digital Electronics
- Adventures

### Achievements

- Got 1<sup>st</sup> rank in 10<sup>th</sup> standard exam in my town
- Got 3<sup>rd</sup> rank in 12<sup>th</sup> standard exam in my district
- Selected for EXCEL certification program by ERICSSON INDIA PRIVATE LIMITED

### Interpersonal Skills

- Hardworking and punctual
- Open minded & deterministic
- Always curious about learning new things

### Personal Details

Father's Name:	Mr. Radhey Shyam Gupta
Mother's Name:	Mrs. Rama Devi
Permanent Address:	Moh-Dilerganj Near Govt. Hosp. Shahabad Hardoi (U.P.) PIN: 241124
Gender:	Male
Date of Birth:	June 5, 1991
Languages Known:	Hindi and English