#### Rahul Lahoria

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## **Objective**

To be part of the organization where I can learn to evolve my theoretical knowledge into practical technology and upgrade my skills.

#### **Educational Qualifications**

M.Tech(IIT Kgp, 2012-14, 7.53 CGPI\*), B.Tech(UIET, MDU, Rohtak, 2007-11), HSC(CBSC, 2005-06), SSC(CBSC, 2003-04)

\*CGPA calculated til the 2<sup>nd</sup> semester.

### **Technical Strengths**

**Languages:** C(proficient experience), C++(prior experience) and Core Java(proficient experience), Android Java(proficient experience).

Environments: Windows, Linux (Ubuntu, Redhat, Fedora), Hands-on Experience on Mainframes.

**Databases:** Basic Concepts of MySQL and Oracle.

**IDE:** Eclipse, Netbeans.

**Documentation Tools:** Latex, Ms Office, Open Office.

#### **Extracurricular Achievements**

## Participation/ Achievements

- Designing, Development and Testing App in 24 hour for Microsoft code. fun. do event held on september 2013 at IIT Kgp.
- Doing Web development project on php and perl framework.
- Active technical member of Global Society for Human and Environment Development .
- Coding weekends, Apps coded: SMS sending app, Facebook post app, Trojans, Keyloggers, Spyware, Remote session forwarding.

#### **Currently working on**

- Keylogger data mining.
- Specific e-mail forwarding through SMS.
- Desktop collaborative computing.
- Online surveillance system for a Housing society.

### **Project Profile**

#### **M.Tech Thesis**

Title: Service Porting from Desktop Computers to Android devices.

**Prof. Chittaranjan Mandal** 

## **Description:**

Our Aim in their research is to run computationally exhaustive software on Smart mobile devices. We are designing, developing and testing various methodology to achieve execution of computationally exhaustive software, Such as MatLab, various simulators, IDEs and other Personal computer's general need computationally exhaustive process.

# M.Tech 1st semester project

**Title: Farmer at Home** 

Supervisor: Prof. Debasis Samanta

**Description:** 

To deliver a IT based backbone to the farmers. So, they can sell their products to the customers directly (without the involvement of various intermediate organizations) in order to deceases the cost and to deliver maximum profit of the farmers.

## **B.Tech Final year project**

**Title: Rural Development through IT services** 

### **Description:**

Various technological compressions to deliver IT services to the rural people in order to provide cheap IT technology to the rural development schemes and the rural people. Such as open source hardware and software e.g. Web servers, Database servers, Operating Systems.

#### **B.Tech minor Project**

Title: Architecture and Design for duplicate data detection in web search engines

Supervisor: Prof. Rajkumar Yadav

**Description:** 

We have designed the architecture which can work offline and online to detect duplicate data in search engine. This detection can be used to remove duplicate data from existing data and to rank the pages accordingly. This architecture and design can save the disk space of search engine and enhance performance and quality of results.

## **Interest and Hobbies**

Listening music, Reading Books, Reading NEWSgroups, Chess, Meditation and Spiritual learning.

#### **Personal Details**

Name Rahul Lahoria

**Date of Birth** 09th September 1988

SexMaleMarital StatusSingleNationalityIndian

**Languages** English, Hindi, Punjabi

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I hereby declare that the information presented above is true to the best of my knowledge and I am responsible for any mistake in particular.

(Rahul Lahoria) IIT KGP