ROHIT RANJAN
MALE, 22 years

Room No. 4, Left Wing, Boys Hostel, Guru Ghasidas Vishwavidyalaya, Bilaspur - 495009, Chhattisgarh
91.rohit@gmail.com | +91-9907685112

CAREER OBJECTIVE

Achieve the desired results of the company with hard work and sincerity and optimally utilize my technical skills to deliver service and quality that matches the best in the industry.

ACADEMIC QUALIFICATIONS

Degree/Exam	Percentage/CGPA	Institute	Year
B. Tech. Computer Science and Engineering (Currently in final year)	9.08/10 (8th Semester)	Guru Ghasidas Central University, Bilaspur	July 2009 - 2013
Higher Secondary Certificate (CBSE)	77%	Kendriya Vidyalaya O.N.G.C (Dehradun)	2009
Secondary School Certificate (ICSE)	84%	Marshall School (Dehradun)	2007

PUBLICATIONS

- Ranjan R. and Sinha R. **"Visual Cryptographic Scheme for True Color Images (Using XOR)"** Proceedings of National Conference on Future Trends in Information and Communication Technology October, 2012

PROJECTS

TITLE	DETAILS
Xamarin App Event Organizing/Managing/Participating(currently working)	● CROSS-PLATFORM native app to provide chatting functionality across platform. ● Event management ● Event Notification ● Group Chat among the members of a event. ● Event location

	● Event Reminder via push Notification
Xamarin App For Car Pulling	● CROSS-PLATFORM native app to implement car pulling concept. ● Uses Xamarin Forms for common UI across platform. ● Uses windows azure as backend ● No delay or lagging in UI
Poker Gaming App	● Dynamic view which adjust with respect to device size ● Complete poker gaming experience ● Bots with intelligence level ● Fetch assets form the server at runtime
Wireless Calling Android App	● Can call people on the same network ● Real time calling functionality without delay ● Can find people connected to the network and call them ● Contact discovery via peer-to-peer connection ● Call history maintained ● Frequent contact maintained in the front page list
Social Networking site - Friends World	● Made on lines of Facebook ● Contains login page, registration page and users Area Page ● Users Area contains profile page, friends, update etc. ● Chat boxes provided at sides ● Database used to maintain the entire user's information including their chat messages.

Speech Recognition Program in JAVA	● Java based, lacks user interface ● Runs as windows service in background ● Recognizes commands related to shut down, restart etc. ● Commands initiated by calling a specific name followed by speech command ● Can make it start or stop listening on command
Application Hiding program in Visual C++	● Hides interface of program. ● Uses global and local hooks. ● Makes use of stack. ● Can hide multiple programs ● Uses Shortcut to hide as well as unhide programs ● Hides programs form Task Manager
Program to Minimize Application Window to tray as Tray Icon in C++	● Minimizes any UI Application Program to the tray icon ● Fetches Handle of the User Interface of the application program upon click ● Creates default right click options for the Tray Icon ● Monitors the click event and a predefined key pressed ● User-Friendly
Key Logger in JAVA	● Used Java Native Interface (JNI) to create a Java Native Function ● Create Key logger in C++ to be used by JNI function ● Compiled a DLL equivalent File ● Used the Generated DLL File in JAVA Program to create a key logger in JAVA

Color Recognition Program in JAVA	● Used "Processing" tool as IDE ● Used JMyron Library ● Recognizes different Colors from the Pictures from the Web Cam ● Shows border over the recognized color on the UI ● Can recognize multiple colors at a time
Create a Login Program on a Server in JAVA	● Has a client as well as server program ● Users a pattern for the specific user to logon ● Patten along with the username and the image selected is sent over the network ● Use of Database by the Server Program ● Only after the Details matched ,the server allows the user to login ● Request for login is rejected If the delay ober the network is more than a second
Hide an image in two different images in JAVA	● Intakes three images ● Hides the main image under the other two ● Resultant image do not depict the hidden image ● Uses the two image to generate the original image ● Used to transfer a private image ● Uses a simple XOR operation to produce the original image

INTERNSHIP

Hewlett-Packard (HP) (June 2011 – July 2011)
- Development of websites using Programming Language PHP, JavaScript, jQuery.
- Ranked 2nd among **50** students
- Graded A+ (95/100)

Oil and Natural Gas Corporation Limited (ONGC)   (June 2012 – July 2012)

- Study of SCADA System
- Includes study of various field equipment used in SCADA as well as its software
- Specifically in Jharia Plant of ONGC

COMPUTER SKILLS

- Software: Eclipse, Net beans, Processing, Visual C++,VMWARES's Virtual Machine, Oracle' s Virtual   Box, Microsoft Office, Word Press (Site Development), Backtrack, Omnet++.

- Programming Languages: C,C++, Java, PHP, Java script, Ajax, HTML, CSS, Python, Microprocessor   Assembly language, Batch Programming, VBS, Servlets, jQuery, SQL (Database)

- Operating Systems: Windows, Linux

EXTRA CURRICULAR ACTIVITIES

- Won Xamarin Cross-platform app development Competition organized by XHackers
- Part of school volleyball team.
- Participated in Inter-College tournaments in Table Tennis.
- Member of school's Gymnastic and Volleyball teams for 4 years.

PERSONAL INFORMATION

- Date of Birth   : 21-Feb-1991
- Marital Status : Unmarried
- Nationality   : Indian
- Address   : Boys Hostel, Guru Ghasidas Vishwavidyalaya, Bilaspur - 495009, Chhattisgarh