

RAHUL KUMAR

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OBJECTIVE

Seeking for an opportunity to be a part of progressive organization, where my theoretical and practical knowledge can be more productive and innovative for the development of organization and thereby to the society.

EDUCATION QUALIFICATION

Examinations	University/ Board	Discipline	Passing Year	% Marks /CGPA
B.Tech.	Sharda University	Computer Science & Engineering	2014	7.69
AISSCE	Delhi Public School, Vindhyanager, CBSE	Physics, Chemistry, Mathematics, English, Computer Science	2010	72.4
AISCE	Delhi Public School, Vindhyanager, CBSE	English, Hindi, Science, Math's, Social Science	2008	78.0

SKILL SETS

Technical Skills

1. C,C++
2. JAVA
3. Matlab & Simulink R2013a
4. HTML5,CSS3
5. MySQL

Platforms Familiar

1. Android Developer tool v21.0
2. Eclipse
3. OWASP Mantra Security Framework
4. Other: GitHub, Wireshark, Dreamweaver CS

CERTIFICATE & ACHIVEMENTS

1. Training Certification on advance "**MATLAB & Simulink**" computation in Vidya Development Centre, Vidya Knowledge Park, Meerut.
2. President of programming club "**SPECTA**" in Sharda University from 2012-2014
3. Coordinator for "**CODE COMBAT 2010**" held at Sharda University.
4. Completed course in "**Programming in Java**" by Aptech in 2010.

PROJECT UNDERTAKEN

Project Title	Duration	University/ Company	Description	Technologies Used	ROLE
Multimodal Biometric Security System	August 2013 – June 2014	Sharda University	Integration of two biometric traits i.e. footprints and palmprints for development of security system.	<ul style="list-style-type: none">• Java• Pattern Recognition• Machine Learning	<ul style="list-style-type: none">• Backend algorithm• Led the team of four• Module integration
Palmprint recognition system	May 2013 – July 2013	Vidya Knowledge Park, Meerut	A biometric security system using palmprint for authentication	<ul style="list-style-type: none">• Image Processing• Pattern Recognition	<ul style="list-style-type: none">• Feature extraction module.

					<ul style="list-style-type: none"> • Feature Enhancement module.
Game app development "OPEN FLUSH"	August 2012 – Till Date	Kashlink, Patna	An online entertainment application.	<ul style="list-style-type: none"> • Object Oriented Programming • Matlab R2012a 	<ul style="list-style-type: none"> • Security Module. • Gameplay logic Module.
Graphology : Offline Handwriting recognition	January 2013 - March 2013	Sharda University, Greater Noida	Analyzing the Handwriting of an individual and depicting the overall personality.	<ul style="list-style-type: none"> • Image Processing • Artificial Intelligence • Machine learning 	<ul style="list-style-type: none"> • Feature extraction. • Baseline separation and slant detection module.
Website: www.myshardaclubs.com	Oct 2011- Feb 2012	Sharda University, Greater Noida	A web portal for various clubs running in university.	<ul style="list-style-type: none"> • Dynamic Webpage 	<ul style="list-style-type: none"> • UI Module • Security Module • Database Connectivity

PUBLICATION(s)

1. Rohit Khokher, R.C. Singh, **Rahul Kumar**, *Palmpoint Recognition Using Geometrical and Texture Properties*, 2nd International Conference on Research in Science, Engineering and Technology (ICRSET'2014), DUBAI (UAE), pp: 53-57, **ISBN: 978-93-82242-81-9**
2. Rohit Khokher, R.C. Singh, **Rahul Kumar**, Saiyam Diwan, *Footprint based personal recognition: study of performance and correlation parameters*, IET Biometrics, IEEE. (Communicated)
3. Rohit Khokher, R.C. Singh, Saiyam Diwan, **Rahul Kumar**, *Generation of private 512-Bit Security using Human Palm Print*, International Conference on Recent technologies in Advanced Electronics (ICRTAE'2013), pp-176-193, **ISBN: 978-3-659-27725-2.**

INTEREST

1. Biometrics
2. Cyber Security (Penetration Testing)
3. Latest Technology

HOBBIES

1. Exploring different places and meeting new people
2. Playing Badminton, Chess
3. Surfing Internet

REFERENCES

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| <ol style="list-style-type: none"> 1. Name:
Mr. Rohit Khokher
Designation:
Associate Professor & Dean Student Affairs
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Department of Computer Science & Engineering,
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DECLARATION

I hereby declare that all the information provided hereby is correct to the best of my knowledge and belief and I solely bear all the responsibilities of the information provided in this document.

(Rahul Kumar)