



**SUDHANSHU RANJAN**  
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## BRIEF OVERVIEW / CAREER OBJECTIVE / SUMMARY

To secure a position where I can efficiently contribute my skills and abilities to the growth of the organization and build my professional career. And looking for the job opportunities to work as a software developer and network associate and security manager for a leading company where my knowledge & expertise are used.

## KEY EXPERTISE / SKILLS

Java J2Ee Linux Bash scripting Computer Networking Ethical Hacking Cyber-security C++

## EDUCATION

<b>Maulana Azad National Institute of Technology</b> B.Tech. - Computer Science & Engineering   CGPA: 7.38 / 10.00	2016 - 2020
<b>Mv College</b> 12 <sup>th</sup>   Percentage: 80.60 / 100.00	2016
<b>Avn School, Patna</b> 10 <sup>th</sup>   CBSE   CGPA: 9.40 / 10.00	2014

## PROFESSIONAL EXPERIENCE

<b>Ebiz.com pvt.ltd</b> Sales Representative Key Skills: Management Skills Sales & Marketing	Aug. 25, 2016 - Sept. 4, 2017
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## PROJECTS

<b>Lung cancer detection and prevention using image processing and machine learning</b> Mentor: Dr Namita Tiwari   Team Size: 4 Key Skills: Machine Learning Image Processing Python Neural Networks A project of lung cancer detection and prevention using machine learning and image processing using programming language Python	Jan. 2, 2020 - May 30, 2020
<b>Image segmentation enhancement and optimisation-a stochastic approach</b> Mentor: Dr Jyoti bharti   Team Size: 3 Key Skills: Image Processing Machine Learning Python A short project on Image segmentation enhancement and optimisation-a stochastic approach	Jan. 2, 2020 - May 30, 2020
<b>Monopoly game using ARTIFICIAL INTELLIGENCE</b> Mentor: Dr Nilay Khare and Dr Mansi gyanchandani   Team Size: 4 Key Skills: Artificial Intelligence C++ Designed bot using ARTIFICIAL INTELLIGENCE to predict the best path for Next outcomes using fuzzy sets and seven problem characteristics of artificial intelligence and probabilistic functions.	Jan. 2, 2019 - April 30, 2019
<b>Classification and Prediction of CARDIAC ARRHYTHMIAS using MACHINE LEARNING</b> Mentor: DR DHEERENDRA PRATAP SINGH   Team Size: 4 Key Skills: Machine Learning MATLAB Designed the different models of machine using different algorithms of MACHINE LEARNING, like SVM (simple vector machine), KNN (k-nearest neighbours), Naive bayes, and Logistic Regression. Try to Predict and classify CARDIAC ARRHYTHMIAS into its 16 different classes so that quick and proper diagnosis possible.	Jan. 2, 2019 - April 2, 2019
<b>Hotel management WEBSITE</b> Mentor: Prof. Akhtar rasool   Team Size: 3 Key Skills: php mysql html css Javascript	Feb. 1, 2018 - April 15, 2018

In this project a complete website of HOTEL MANAGEMENT is being made along with backened design using MYSQL and PHP which includes check in check out details,rooms availability,hotel at different location in different states,price of hotel, and etc.  
This project was made using HTML,CSS,JAVASCRIPT,MYSQL,PHP.

PUBLICATIONS / RESEARCH / WHITE PAPERS

**Image segmentation enhancement and optimisation-a stochastic approach**

June 2020

Manit bhopla | Mentor: Dr Jyoti bharti

Key Skills: Image Processing Machine Learning

A short research paper on Image segmentation enhancement and optimisation-a stochastic approach.

ACHIEVEMENTS

- Got placed in tech Mahindra Comviva (CTC 6.63LPA)

ASSESSMENTS / CERTIFICATIONS

**Ethical training and cyber security (Educonf technologies pvt.ltd)**

Jan. 20, 2031

Aggregate: 10.0 / 10.0

Subjects: information security and ethical hacking ( 10.0 / 10.0 )

Key Skills: email-security window-security penetration-testor cyber-security ethical-hacking

Six weeks training in this particular field which includes knowledge of complete ETHICAL HACKING,CYBER SECURITY,PENETRATION TESTING etc.

**CCNA(certified computer network associate)**

Feb. 19, 2023

Aggregate: 85.2 / 100.0

Subjects: Networking ( 85.2 / 100.0 )

Passed this certification with 85.2%

**TechSphurti(web designing)**

Aggregate: 9.0 / 10.0

Key Skills: web-designing HTML css

5 days workshop at IIT KHARAGPUR in which web designing using HTML,CSS,JAVASCRIPT was accomplished.  
This was all about designing a complete website.

**RCA(Root cause analysis) and 8D corrective actions**

Udemy Certificate for completing course on Route cause analysis and 8D corrective actions

**LINUX and BASH SCRIPTING**

UDEMY certificate for completing course on Bash Scripting and linux commands

SEMINARS / TRAININGS / WORKSHOPS

**CERTIFIED COMPUTER NETWORK ASSOCIATE(CCNA)**

Feb. 1, 2019 - April 30, 2019

Institute Name: SITCON,Bhopal

Key Skills: COMPUTER NETWORKING

This training basically based on hardware networking.  
This training based on CISCO routers training, SWITCHING AND ROUTING, FIXING TROUBLESHOOT, Creating LAN and WAN, NETWORK SECURITY and work on different sects of IPV4 and IPV6 .

**Ethical hacking and cyber security**

June 5, 2018 - July 20, 2018

Institute Name: Educonf technologies pvt.LTD

Key Skills: cyber-security Ethical-hacking information-security penetration-testing email-security

This training consist of 6 weeks training of CYBER SECURITY,ETHICAL HACKING AND PENETRATION TESTING.

**Techsphurti(web designing)**

Dec. 4, 2016 - Dec. 9, 2016

Institute Name: IIT kharagpur

Key Skills: javascript css html

This is a workshop of web designing which includes developing website using HTML,CSS,JAVASCRIPT.  
A workshop of 5 days at IIT KHARAGPUR.

PERSONAL INTERESTS / HOBBIES

- coding
- reading
- playing chess
- listening music

- Yoga

## WEB LINKS

- Github - <https://www.GitHub.com/ranjansudha3042>
- LinkedIn - <https://www.linkedin.com/in/ranjansudha3042>
- Twitter - <https://www.twitter.com/lamsudharanjan>

## PERSONAL DETAILS

**Gender:** Male

**Marital Status:** Unmarried

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abode school, Patna bihar 800025, Patna, Madhya Pradesh, India -  
800025

**Emails:** ranjansudha3042@gmail.com , rajansudha3042@gmail.com

**Date of Birth:** Jan. 15, 1999

**Known Languages:** Hindi, English, Bhojpuri

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