

RESUME



Name: Amit Kumar Bharati

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Dist:-Bhadrak.

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Academic Qualification:

Examination/Degree	Year of Passing	University/Institution	CGPA / Percentage
Higher Secondary Certificate	2013	Board Of Secondary Education, Odisha	64%
Senior School Certificate Examination	2015	Council Of Higher Secondary Education, Odisha	64.33%
Bachelor of Science (Computer Science)	2018	Bhadrak Auto. College, Bhadrak	8.95 / 83.14
Master in Science (Computer Science)	2020	Bhadrak Auto. College, Bhadrak	9.18 / 86.21
Master of Philosophy (Computer Science)	2023	Fakir Mohan University, Balasore	8.17

Area of Interest:

Bioinformatics, Data mining and Wireless Networks

Courses Done:

M.Phil. : - Information Retrieval, Database Implementation, Research methodology and Special Topics in Bioinformatics and research area under specialization

M.sc.Cs :- Advance Data Structures, Design & Analysis of Algorithms, Formal Languages & Automata Theory, Advance Computer Networks, Database Management Systems, Cloud Computing, Operating Systems, Computer Organization, Computer Architecture, Cryptography and network security.

B.sc (Computer Science):- Digital Logic, Data Structures, Computer Networks, Database Management Systems, Cloud Computing, Operating Systems Computer Organization, Computer Architecture, Android programming.

M.Phil. THESIS (2023):

Title: Lung Cancer Disease Diagnosis using the potential of Artificial Intelligence

Supervisor: Dr. Manaswini Pradhan

Description: This work is primarily concerned with modeling of Lung cancer which is leading cause of malignancy-related mortality worldwide. AI has the potential to help to treat lung cancer from detection, diagnosis and decision making to prognosis prediction. AI could reduce the labor work of LDCT, CXR, and pathology slides reading. The core concepts of AI which cover the basics of the functioning of natural language processing, image recognition, human-computer interaction and machine learning. The most recent breakthroughs in AI technologies and their clinical application regarding diagnosis, treatment, and prognosis in lung cancer. Finally, we highlight the future challenges of AI in lung cancer and its impact on medical practice.

M.sc.Cs DESSERTATION (2020):

Title: Development of Sustainable Algorithm for Human Activity Recognition Using Blood Bank Management System

Supervisor: Dr. Laltendu Muduli & Mr.Suryakanta Sahoo

Description: This work can be used effectively for getting the details of blood donors having the same blood group and within the same city. With the help of Our Sustainable Blood Bank management system helps people who are having the thought of donating blood gets registered in our Blood Bank Management system giving his total details. Our Blood Bank Management site is available to everyone easily. A person who likes to donate blood gives his entire details i.e., fill in the registration form and can create a username with a password by which he can modify his details if at all there are any changes in his information given before.

B.sc Computer Science PROJECT (2018):

Title: DECENTRALIZED COUNSELLING

Supervisor: Dr. Laltendu Muduli

Description: It is used to develop a web based application which allows users to appear for online counselling. In this project we introduce a new feature of many centers with serialized allotment of seats according to rank. The user can give an option for the nearest college as his counseling centre. The objectives are to develop database and make arrangements for simultaneous updating in different centers, categorize colleges and respective seats available in a GUI, keep the registered user aware of the latest updating in seats. This project provides a user friendly and graphical interface for online counselling. The user has to first register in the site after he/she gets his/her rank card and the student get the date of his /her counseling and the list of students taking admission in a particular college will be sent to the colleges respectively.

Publications:

Gongcheng Kexue Yu Jishu/Advanced Engineering Science

Journal ID: AES-21-12-2022-585

Article ID: 2022-095

Title: LUNG CANCER DISEASE DIAGNOSIS USING THE POTENTIAL OF ARTIFICIAL INTELLIGENCE

Seminar/Webinar Attended:

- Two days National Seminar entitled by “**New Trends in Chemical Science**” on 12th and 13th April, 2023 on the premises of Bhadrak Autonomous College, Bhadrak.
- Poster presentation in M. Phil Research Conclave-2022 entitled by “**Lung Cancer Disease Diagnosis using the potential of Artificial Intelligence**” on 12th March 2023 on the premises of Fakir Mohan University, Vyasa Vihar, Balasore.
- State level Seminar entitled “**Business Analytics from Fundamentals to Advance**” on 17th Feb, 2023 at “Conference Hall” on premises of Bhadrak Auto College, Bhadrak

- Two days National Conference entitled "**Information and Knowledge System**" on 10th and 11th March 2023 on the premises of Fakir Mohan University, Vyasa Vihar, Balasore.
- Workshop-cum-Awareness Programme on "**Cybercrime and Cybersecurity**" on 18th of November, 2022 on the premises of Fakir Mohan University, Vyasa Vihar, Balasore organized by Dept. of Computer Science.
- 6th State Level Seminar "**Data Mining and Big Data**" on 28th Feb.2018 at Dept. of Computer Science, Bhadrak Auto. College, Bhadrak.
- 4th State Level Seminar "**Recent Trends in Computer Real Life Application Soft Computing**" on 28th Feb. 2016. at Dept. of Computer Science, Bhadrak Auto. College, Bhadrak.

Awards and Honors:

- Certificate of DLEPC & DLSMEE from NCERT, 2013.
- Appreciation for Best Editor for Editorial Publication "Muhurta", "Deepika" and "Byte Net" for Editorial 2017-18 from Bhadrak Auto.College, Bhadrak.
- SOF National Science Olympiad held during November 2019 for best in charge in Block level.

Technical Skills:

Programming Language:

Python, CSS, Java Script

SOFTWARE SKILLS:

- **Operating System:** Windows –XP,2007& 2010, Mac-OS, Android
- **Packages:** MS Office (Word, Excel, Power Point)
- **Computerized Reservation System:** Galileo, IBM

Other Projects:

- Web based Online Examination Facilitation Service as an Android application
- Software to allocate Seats for students in an Examination Center

Work History: (POSITION OF RESPONSIBILITY HELD)

Work Place	Position	Time Period	Place
Apex English Medium School, Dhusuri, Bhadrak	Asst.teacher	10 th march 2019 to 10 th march 2022	Bhadrak
Trainer in SOF for National Science Olympiad	Teacher in Charge	1 st Feb 2019 to 1 st Feb 2020	Bhadrak
Bhadrak Autonomous College, Bhadrak in Dept.of SFC	Lecturer	5 th July to Continue.....	Bhadrak

Personal Information:

- Date of Birth : 07 April 1998
- Gender : Male
- Mother tongue : Odia
- Nationality : Indian
- Marital Status : Un Married
- Languages : English, Hindi and Odia
- Permanent address : Khadimahara, Dhusuri, Bhadrak Odisha, 756119

Leisure Interests:

- Playing
- Teaching
- Reading Book

Declaration:

I do hereby declare that the facts stated here in the above are true, correct and complete to the best of my knowledge.

PLACE: Bhadrak, Odisha.

DATE:09.05.2023

Amit Kumar Bhorati

S/d

Signature of candidate