



Mukesh Kumar Saroj

M.Tech – Computer Science & Engineering – IIT, Bhubaneswar



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EDUCATION

Indian Institute of Technology, Bhubaneswar
M.Tech in Computer Science and Engineering

JULY 2020 – JUNE 2022

Bundelkhand University, Jhansi *B.Tech in Computer Science and Engineering*

JULY 2014 - MAY 2018

SKILLS

- **Programming Languages:** HTML, CSS, JavaScript, C/C++, SQL
- **Front-End Technologies:** React, NextJS, Redux, Bootstrap, Tailwind CSS
- **Subjects:** Data Structures & Algorithms, DBMS, OS

EXPERIENCE

Associate Developer(R&D) Sapiens Technologies (1982) India Private Limited

JUNE 2022 – Present

Responsibilities:

- Research and implement new tools/technology to enhance company products.
- Developed front-end features using React and improved UI/UX of internal tools.

Teaching Assistant *Department of Computer Science, Indian Institute of Technology, Bhubaneswar*

JULY 2020 – JUNE 2022

- Handling the lab classes of the students, guiding and helping them in Operating System.
- Responsible for designing and checking assignments of over 100 students.

ACHIEVEMENTS

- 96 Percentile in GATE CS 2020.

PROJECTS

Depth Estimation and Distance Calibration between Two Real Objects Using Augmented Reality [M.Tech Thesis]

JULY 2021 – Present

- Providing facility to measure distance between two real objects in real time.

Health Insurance Cost Prediction Using Machine Learning. [Coursework Project]

SEP 2020 – NOV 2020

- Trained model to predict insurance cost.
- Uses linear regression technique.
- Used [Insurance Prediction Data Set](#) from Kaggle.

E-Commerce Website Design [B.Tech Project]

JUL 2018 – SEP 2018

- Designed e-commerce website and provide facility to search products.
- Uses MySQL for database connectivity.
- Provided facility to compare products based on various attributes.

CERTIFICATES

- **Machine Learning with Python**

Institute: IBM, License:

15e89be9bef14c71abc92c3068ofdf15. [2020].

- **Programming in HTML5 with CSS3**

Institute: wizmax infosis technologies, License:

I/2016/1646. [2017].

LANGUAGES

- Hindi [Native]
- English [Intermediate Level Proficiency]

EXTRA CURRICULAR ACTIVITIES

- Technical team member of annual college Tech Fest.
- Member of college literary club.

HOBBIES & INTERESTS

Playing Cricket, Reading Books.