

# Khushboo Priya

[khushboopriyaiitnr@gmail.com](mailto:khushboopriyaiitnr@gmail.com) | +91-8789282421

Github: <https://github.com/khushboopriya>

## EDUCATION

<b>International Institute of Information Technology, Naya Raipur</b> <i>B.Tech in Computer Science &amp; Engineering;</i>	GPA: 8.727/10.0 <i>Expected 2020</i>
<b>St. Michaels High School, Patna</b> <i>AISSCE from CBSE Board;</i>	Percentage: 94.6 2015
<b>St. Karens High School, Patna</b> <i>CISCE from ICSE Board;</i>	Percentage: 95 2013

## EXPERIENCE

- **Senior Analyst Capgemini** Oct 2020 - Present
- **Machine Learning Intern Utopia Labs Bangalore** Jan 2020 - Jun 2020  
Worked in Research and Development Team as a Deep Learning Engineer. Major projects were Skew Detection in images, Object Localization. Built Custom Object Localization Model using YOLO, Text Localization system using Image Processing techniques like Canny, Sobel etc.
- **Data Science Intern , Everlytics Data Science Inc.** May 2019 - July 2019  
Developed PowerBI analytics dashboards after merging MongoDB and MySQL database using ETL tool Stitch and creating views as per the EDA requirements on the merged database i.e. PostgreSQL
- **Research Intern at ABV-IIITM Gwalior** May 2018 - July 2018  
Researched On Nature Based Optimization Techniques. Developed C++ code for Spider Monkey MultiObjective Optimization Technique

## ACADEMIC PROJECTS

- **Javascript based Quiz App** Nov 2019  
A CLI App that takes quiz on Machine Learning and calculates score
- **Breast Cancer Detection** May 2019  
Compared different classification algorithm (Logistic Regression, Naive Bayes, Decision Tree, Random Forest) for detecting Breast Cancer from features like age, year of operation and number of nodes
- **Road Detection System** Nov 2018  
Developed Image Processing based Road Detection Prototype Model, applied Canny Edge Detection, Perspective Warp, Sliding Window and Curve Fitting to detect road boundaries on videos with different light intensities.

## PERSONAL PROJECTS

- **Movie Review Website Using React and Express** where people can submit their reviews and rate movies present in database. Using React, express, mongodb.
- **Developer Profile Website** which stores linkedin github and various coding profile for all developers using Express and Reactjs
- **Weather Detection website** using Django
- **Utility App website** with apps like Encoders, Stopwatch, Language Translator etc Using HTML CSS and JS
- **URL Shortner Webapp** Using HTML CSS and Express.js

## SKILLS

**Languages:** C++, C, MySQL, Python, HTML, CSS Javascript, MongoDB, Nodejs

**Technologies:** GitHub, Jupyter Notebook

**Libraries:** ReactJs, ExpressJs, TensorFlow, Scikit-Learn, Numpy, Pandas, OpenCV, Matplotlib

## ACHIEVEMENTS

---

- **Finalist** Top-20 of 1000 teams in **Texas Instruments Innovation Challenge** 2017 for developing Pesticide Detection System
- **Winner** Clash of Ideas, Technovate 2017 (Techno-Cultural Fest of IIIT Naya Raipur) for Arduino controlled Bot for detecting high level of toxic gases
- **Qualified SemiQuarter Finals National Instruments Innovation Challenge** 2016 with the Ultrasonic Blind Navigation Stick Project (Mentioned Above)
- **Runner Up** Nukkad Natak IIT-ISM Dhanbad

## POSITION OF RESPONSIBILITY

---

- Event Head ,Nukkad Natak, Technovate, Techno-Cultural Fest of IIIT Naya Raipur Oct 2018
- Volunteer in Connaissance, Literary Fest of IIIT Naya Raipur Feb 2017
- Student Co-ordinator Training and Placement Cell Nov 2017 - Feb 2018