

# **PARISHMITA DAS**

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### **CERTIFICATIONS**

- Certification in Fundamental s of Digital Marketing (Google Digital Unlocked)
- Game Development using Pygame
- Machine Learning (Coursera)
- Python and Java Certified from Hackerrank(Basic)

### **TECHNICAL SKILLS**

- Languages: C, C++, Java, Python,
- Javascript ,SQL
- Rest API, JSON
- Machine Learning ,Data

### **INTERESTS**

- Web Development
- Machine Learning
- Blogging and Project Management

### **SOFT SKILLS**

Problem Solving, Teamwork, Time Management, Decisionmaking ,Stress Management ,Critical thinking

# **Jorhat Engineering College**

**Bachelors Of Technology** 

In Computer Science And Engineering

#### **ACADEMICS**

Bachelors of Technology (Computer Science and Engineering ), Assam Science and Technology University

Jorhat Engineering College Computer Science and Engineering | 2018-2022 | CGPA 8.66

- Schooling
  - Assam Rifles Public School, Jorhat : 12<sup>th</sup> | 2018 | CBSE | 92.4%
  - Air Force School , Jorhat : 10<sup>th</sup> | 2016 | CBSE | 10 CGPA

#### **INTERNSHIPS & PROJECTS**

► IIT INDORE(03Jan 2020 –03 June 2019), Winter Internship

Project Title: "Interfacing Resistive readout circuit using Atmega32 and 20x4 LCD.

Gas sensor circuit primerily consists of 2 circuit-temperature control circuit and resistive readout circuit. The temperature control circuit is used for bringing the sensing material to the desirable temperature where the measurement needs to be taken. Whereas, my project on the resistive readout circuit. The series of task involved the coding part in atmel studio, simulation of the circuit in proteus software and final building of the circuit in breadboard.

- Internship on 'Image Segmentation using K-means clustering and mask RCNN' Guided by Mr. Syed Ibtisam Tauhidi Assistant Professor from Jorhat Engineering College.
- YouTube adview prediction using Decision tree (Project) Using Decision Tree algorithm predicted YouTube's Adview with a Mean Absolute Error of 2662.058.
- Contribution to Club Website of Jorhat Engineering College The addition of a facility of writing blogs and making it visible on the website was added. Usage of sql,json,firebase,html,css,bootstrap.javascript,etc.. helped in completion of the project. For the front-end specifically –carousel, animation on scroll,html5 canvas,etc...were being incorporated into the website.
- Audiobook Gui: An audio book gui was developed using tkinter. For the generation of audio book ,Pdf was converted into image firstly using ghostscript,imagemagick,wand,then text extraction took place using tesseract. Finally the text was converted to audio using gtts.

# **ACHIEVEMENTS & POSITIONS OF RESPONSIBILITY**

- Robotics Club (RoboWorld) core member of Jorhat Engineering College Batch 2018-22.
- Qualified upto Final Round of National Level Project Display Competition
  TechProorganised by Maharashtra Institute of Technology.
- Member of Event Management Team(Under Roboworld Club) for Annual Technical fest –Technovus 2019.

### **EXTRA CURRICULAR ACTIVITIES**

- Attended the 3-days active learning course on Introduction to Scientific Computing in Engineering organized by the Discipline of Mathematics, Computer Science and Bioscienes and Biomedical Engineering, Indian Institute of Technology, Indore
- Participate in competive programming and have a secured a Gold Level in Python in HackerRank. Also have verified skills in Python(Basic), Java(Basic) from HackerRank.
- Blogging in WordPress. Have also been a content writer in a tech based start up named Soven Developer.