

RATNA PRIYA

CSE Penultimate Student

WORK EXPERIENCE

INDUSTRIAL TRAINEE

SAIL-Steel Authority of India Limited

📅 June 2019 – July 2019

- PROJECT REPORT on Daily Online & Archive : Data Backup of SAP PRD Server

PROJECTS

SENTIMENT CLASSIFICATION ANALYSIS

Machine Learning

📅 July 2019

- Sentiment Classification & Framing Problems for a Neural Network

HORSE OR HUMAN CLASSIFIER

Machine Learning & Deep Learning

📅 July 2019

- A no validation DL code , that classifies a image as a horse or a human depending upon the picture being choose.

DECODING HAND WRITTEN NUMERICAL DIGITS

Machine Learning

📅 August 2019

- Designed in image classification algorithm that takes pictures of handwritten numbers and identifies the numbers represented in the images.

IMDB DATA ANALYSIS

Machine Learning & Deep Learning

📅 July 2019

- IMDB data is preloaded in keras, and can be analysed by performing basic model operations on the dataset. The dataset is already preprocessed so we have an advantage over it.

FINDING DONERS

Machine Learning & Deep Learning

📅 July 2019

GET ME ON

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in Ratna-Priya

☎ 9110014094

📍 IIIT Kalyani

EDUCATION

Bachelor of Technology (Computer Science)

Indian Institute of Information Technology

📅 2017-2021 📍 Kalyani

- 4th Semester
- Cum. GPA - 9.3/10

AISSCE (CLASS XII)

Chinmaya Vidyalaya

📅 2016 📍 BKSC,Jharkhand

- 91%

AISSE (CLASS X)

Sree Ayyappa Public School

📅 2014 📍 BKSC,Jharkhand

- CGPA: 10/10

SKILLS

MAIN PROGRAMMING

Python

C

JAVA

Machine Learning

C++

ASSEMBLY Language

MIPS

MySQL

VERILOG

LaTex

WEB DEVELOPMENT LANGUAGE

HTML

CSS

BOOTSTRAP

JavaScript

PHP

- Implementing and Using the Supervised Algorithms

BUS TICKET RESERVATION SYSTEM

Java- Netbeans & phpmyadmin

📅 April 2019 – May 2019

- A GUI Based Application that can reserve for a long distance bus route using Netbeans and MySQL database.

fsf-2019-Screening TASK

PyQt & Python3

📅 April 2019 – March 2019

- Made a GUI based Application which reads and displays the "*.csv" data in tabular form. User can Plot the points ,curve and line by the data provided using PyQt and Python3.

FLICKER BROWSER APP

Android Studio

📅 Dec 2018 – Present

- Flicker App for showing desired pictures according to search of the content.

YOUTUBE APP

Android Studio

📅 Dec 2018 – Jan 2019

- A clone of YouTube App , with it's functionality like play list, resume from pause,message display.

CALCULATOR APP

Android Studio

📅 Dec 2018 – Dec 2018

- Calculates the basic functions , including operations like clear button and assigning negative numbers and it's functions.

BLACKJACK GAME ALGORITHM

Python

📅 Sept 2018 –Oct 2018

- Worked on algorithm of Casino Blackjack game in Python.

IMAGE BROWSER

Python

📅 March 2019 – March 2019

TOOLS DEPLOYED

XiLinx ISE

LaTex

SciLab

NetBeans

Jupyter Notebook

MySQL

Linux OS (Ubuntu)

Shell script

Anaconda

OFFERS

- Campus Ambassador

IIT Delhi

📅 Sep 2018

- ISP 11

Internshala

📅 Sep 2018

HACKATHONS

- Smart India Hackathon

Nagpur

📅 March 2019

-> Reached Grand Finale in SIH -19 with the project in Brain Segmentation using ML and AI.

- Hack In The North

IIIT Allahabd

📅 March 2019

-> Successfully participated in HINT with Project Flag News in ML.

- Codeutsava

NIT Raipur

📅 Feb 2019

-> Fruitful participation among top 10 teams in AI category.

- i-hack

IIT Bombay

📅 Jan 2019

-> Successfully participated among top 10 teams in i-hack

- Worked on browsing images in system using tkinter in Python.

COLLEGE PLACEMENT WEBSITE |LINK HTML,CSS,JS

📅 Aug 2018 – Jan 2019

- Placement Portal is a part of foremost Website of IIIT Kalyani , contributed by Web Team of College.

AJAX |LINK JSON

📅 Aug 2018 – Oct 2018

- A set of Web Technology that sends and receive data from a server asynchronously. • Ajax helps to pass the information without refreshing the page or causing any delay.

Shopping Website |LINK HTML,CSS,Bootstrap

📅 May 2018 – June 2018

- Introducing a Shopping website [LifeStyle Store] according to the basic demands. Basically ,it's the front-end and graphics . The maximum part here is HTML and Bootstrap, with little of javascript and CSS styling.

DATABASE CONNECTIVITY MySQL

📅 May 2018 – June 2019

- A clone of YouTube App , with it's functionalities like playlist, resume from pause,message display.

LANGUAGE (R & W)

ENGLISH
HINDI



CERTIFICATES

- Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning

Coursera

📅 July 2019

- Programming Algorithms and Data Structure in C

NPTEL

📅 May 2018

- Web Development

Internshala

📅 June 2018

- Mobile App Development

Udemy

📅 January 2018

COURSEWORK

- Algorithms
- Operating Systems
- Artificial Intelligence
- Compiler Design
- Programming in C & Python
- Formal Language & Automata Theory
- Data Structures
- Object Oriented Programming
- Microprocessor & Micro controller
- Graphics & Multimedia Theory
- Discrete Mathematics
- Probability and Statistics