

**AMRIT SATPATHY**

Course : BTech

Email: [satpathy.amrit@gmail.com](mailto:satpathy.amrit@gmail.com)

Branch : Computer Science

Linkedin : [www.linkedin.com/in/amrit-satpathy](https://www.linkedin.com/in/amrit-satpathy)Github : [github.com/AmritSatpathy](https://github.com/AmritSatpathy)**ACADEMIC DETAILS**

COURSE	SPECIALIZATION	INSTITUTE /COLLEGE	BOARD	SCORE	YEAR
UG	Computer Science	Vellore Institute of Technology	B.Tech	8.57	2018-2022
12th	Science (CSE optional)	DAV Public School, Cspur, Odisha	CBSE	93.4%	2018
10th	General	DAV Public School, Cspur,Odisha	CBSE	10 CGPA	2016

**QUALIFICATION**

Subjects / Electives	Web Development, Database Management, Object Oriented Programming, Operating Systems, Artificial Intelligence
Technical Proficiency	Python, C++ Language, Data Structures, Algorithms, SQL Database,R programming
Other Skills	AmazoComputer Graphics using Blender,Image Editing using GIMP ,Video Editing using OpenShot Editor ,Ethical Hacking using KALI Linux,Android App Development,Docker

**INTERNSHIP****Email Reply Bot****May 2020 – June 2020**

Worked for a startup JETLEADS developing an email reply bot which fetches mail from IMAP sever and sends replies based on sentiment of the incoming mails .

Developed a frontend using Flask for easy accessibility of the bot to the client.

## PROJECTS

### City Safe - a web portal to report online crime

Jun 2019 – Sep 2019

A web development project built using HTML, CSS , Javascript , MySQL implementing MVC in laravel framework.

### PubG Win Predictor

Dec 2018 – Feb 2019

Used various machine learning algorithms such as Logistic Regression, Naive Bayes ,SVM etc. to build models which predicts the win percentage of the user.

### Diary Maker Web App

Oct 2019 – Dec 2019

Made a web app which uses Passport.js to sign-in users based on their gmail credentials.The user can make new entries , delete their entries and see other users diary entry if it is in public mode

### Toxic Comment Classifier

Feb 2020 – July 2020

Worked on Kaggle dataset to classify comments collected from various sources and assigned a level of toxicity to the comment based on different types of neural networks like LSTM,Bi-GRU etc.

### BoxCrash

Sep 2020 – Nov 2020

Developed a basic game in C# using unity game engine where a cube controlled by a user needs to avoid obstacles to complete a level

## CERTIFICATE

### Blockchain and Bitcoin Fundamentals

Understood the nitty gritty detailed workings of blockchain and its implementation in bitcoin by doing a course on Udemy

### Full Stack Web Development

Pursued a course on full stack development and created a web application using the technologies learned

### Hands-On Hadoop

Learned various tools like Apache Ambari for UI handling,Pig for data transformation YARN for processing data and HDFS at the core

### Deep Learning with Python and Keras

Worked on various deep learning models architectures like ANN,CNN and RNN

### Cloud Computing using AWS

Understood cloud computing and learned various tools like EC2,S3,IAM ,Route 53 to implement techniques like creating instances of Virtual Machines , storing data in buckets,providing access -control etc

## VOLUNTEER EXPERIENCE

NSS CAMP -Role: Volunteer / Cause: Social Service

2014-2016

Organised various programs for social welfare and was part of various campaigns such as cleanliness camps held in remote areas of Kalahandi of Odisha

## EXTRA CURRICULAR ACTIVITIES

### BADMINTON

Play badminton and have participated in state level competition

### DRAWING

Took part in various drawing competition held by art institutes and secured position