**AMRIT SATPATHY**

Course : BTech

Branch : Computer Science

Email: satpathy.amrit@gmail.com

Linkedin : [www.linkedin.com/in/amrit-satpathy](http://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 implmenting 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 commnet based on differernt types of neural networks like 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 an 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**  Pursed 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 transormation YARN for processing data and HDFS at the core  **Deep Leaning with Python and Keras**  Worked on various deeplearning models architectures like ANN,CNN and RNN  **Cloud Computing using AWS**  Understood cloud comoputing 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 |