**Student Name**

Plot No. 298, H. B. Estate, Contact No

Sonegaon, Nagpur,

India- 440025 Email ID-

**EDUCATION**

**XXX College of Engineering, India July 2014- May 2018**

**B.E. , Computer Science & Engineering GPA: 8.12**

**Data Structures with C Language Processor**

**Design and Analysis of Algorithm Java Programming**

Mahrashtra State Board, Nagpur, India **February 2014**

**Higher Secondary Education**, **GPA: 75.06%**

Mahrashtra State Board, Nagpur, India **March 2012**

**Secondary School Education**, **GPA: 87.27%**

**EXPERIENCE**

**XXX., Nagpur, India May 2018- Till now**

* Work with developers to design algorithms and flowcharts
* Produce clean, efficient code based on specifications
* Integrate software components and third-party programs
* Verify and deploy programs and systems
* Troubleshoot, debug and upgrade existing software
* Gather and evaluate user feedback
* Recommend and execute improvements
* Create technical documentation for reference and reporting

**ACADEMIC PROJECTS**

**Acoustic habitat assessment on the basis of vocalization of Irrawaddy dolphins**

**(Internship, IMF Maritime Research Centre) Nov 2017-Dec 2018**

The habitat of an environment, affects the vocalizations of the marine mammals dwelling in that environment. Thus,if we study the vocalizations of the these marine mammals, then we can make a habitat assessment of that particular environment. The targeted species is Orcaella Brevirostris, also known as Irrawaddy Dolphin which is currently on the IUCN red list. The species is found in the tropical shallow water systems in South East Asia. The same species in different habitats has different vocalizations, which creates a critical requirement to undertake acoustic habitat assessment of the to ascertain the status of the species. Submitted an abstract in IEEE Oceans’18, “Evaluation of the acoustic parameters for habitat assessment of Irrawaddy dolphins in the tropical shallow water systems”.

**Multi- Document Abstractive Summarization**

**( 7th Semester Project) June 2017- Sept 2018**

In this project, we have summerizied multiple documents into one paragraph and single document summarization can be one of the sub-tasks of multi-document summarization techniques. This project is motivated by arising need to provide high quality summary in a very short period of time. User can quickly and easily access correctly developed summaries which expresses the key meaning of the contained text. The primary focus lies with the optimal merge function which uses the weighted harmonic mean to discover a harmony in the middle of precision and recall. The system utilizes Bisect K-means clustering to improve time and Neural Networks to improve the accuracy of summary generated by NEWSUM algorithm.

**Pygame**

When we learn a new programming language, the best way to analyze our results is to built a project with it. Pygame is a game development library of Python. Various games such as Sudoku, and pacman which utilize artificial intelligent agents were developed.

**Java Development – Hotel Management System ( Internship) 17th May -17th June**

The proposed system to verify the status of various tasks which are being carried out in the said Hotel. The various functions includes Reservation, Registration, Billing and Checkout.

**ACTIVITIES & ACHIEVEMENTS**

Selected as Industrial Relations Coordinator for Student Activities Committee, IEEE India Council in March

2017.

Selected as Technical Coordinator in the first working team of IEEE Bombay Section SAC in KJuly 2017.

Vice Chair of IEEE GHRCE CS Chapter.

Overall Head of IEEE Nagpur MUN.

Winner of IEEE Bombay Section Congress’s A-Plan Activity in 2017.

1st Runner-Up in Nagpur District Level Basket Ball competition in 2010.

Passed Intermidiate Drawing Exam in 2010.

Selected as a NCC Cadet for No. 2 Maharashtra Air Squardron for R. S. Mundle English School in 2010.

**TECHNICAL SKILLS**

Operating Systems : Windows, Mac, Linux Distribution ( Ubuntu, Antergos)

Software Packages : Natural Language ToolKit, Pygame

Languages : C, Core Java, Python

**Hobbies:**

Reading

Writing

Sketching

Crafting