

Education

- 2016–2018 **M.tech in Computer Science Engineering**, *International Institute of Information Technology*, Hyderabad, *CGPA-7.2*.
- 2012–2016 **B.E. in Computer Science Engineering**, *LNCT*, Bhopal, *CGPA-8.67*.
- 2011–2012 **Higher Secondary Education**, *Jawaharlal Nehru School*, Bhopal, *Percentage-86%*.
- 2009–2010 **Secondary Education**, *Jawaharlal Nehru School*, Bhopal, *Percentage-87.4%*.

Projects

- Wiki Search Engine This project involves building a search engine on the Wikipedia Data Dump without using any external index.
Language: Java | Platform: Eclipse
- Road Traffic Sign Detection and Recognition System The project focuses on 'Automatic road traffic sign detection and recognition', the important part of an advanced driver assistance system. The project runs the algorithms on the "German Traffic Sign Recognition Benchmark" dataset.
Language: Python
- Serverless Architecture Implemented a Serverless Architecture which have different services such as Authentication, Logging, File Service, Data Service, etc which are in distributed manner in the Serverless Platform. This platform is similar to AWS Lambda which can be used by Application Developers to develop applications.
Language: JAVA | Platform: Eclipse
- Pastry Implemented a Distributed Hash Table for multiple servers of the underlying decentralized distributed network. Pastry routing algorithm is used for peer-to-peer data transfer.
Language: C++
- Movie Ratings Analysis and Prediction Performed relevance analysis to see what factors contribute most to a high rated movie, clustering to attempt to detect any relationships between the year a film is produced and its rating, and finally classification to attempt to classify the general rating of upcoming films based upon known information.
Language: Python
- Classification of Health Forum Messages It deals with classifying health forum messages using deep learning techniques into 7 categories.
Language: Python
- Language Identification System for Code-mixed Social Media Text Analysis It deals with identification of language for bi-lingual(Hindi/English) code-mixed Tweets using Neural Network.
Language: Python

Technical Skills

- Programming Languages C++, Python, CORE JAVA(Basic), C
- Courses Taken Data mining, Statistical Methods in Artificial Intelligence, Information Retrieval and Extraction
- Database MySQL, Oracle 10g
- Database Languages SQL, PL/SQL
- Tools & Technologies Eclipse, SQL*Plus, Dreamweaver
- Web Development HTML, CSS