

Education

- 2016–2018 **M.tech in Computer Science Engineering**, *International Institute of Information Technology*, Hyderabad, *CGPA-7*.
- 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

- Mini SQL Engine Implemented Mini SQL Engine which performs basic Select queries with WHERE conditions and JOIN of multiple tables. It also performs various aggregate functions.
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
- Expert Based SVM Implemented a Multi-expert Based SVM (Support Vector Machine) which tracks motion of a moving object. It uses MEEM (Multiple experts using Entropy Minimization) for online tracking.
Platform: MATLAB
- UNIX Shell Implemented UNIX shell similar to Linux shell which including piping, history, I/O redirection, environment variables, internal-external commands.
Language: C++
- LAN file sharing system Implemented a centralized LAN file sharing system using socket programming with a central repository which transfers files to client's system.
Language: C++
- 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++
- Electricity Bill Generation Implemented a Database Management System on Oracle which stores the billing and payment information of customers.
Language: SQL, PL/SQL | Database: Oracle 10g | Tools: EditPlus, Toad

Computer Skills

- Programming Languages **C, C++, SQL, PL/SQL, CORE JAVA (Basic)**

Scripting Languages **Python,Bash**
Operating Systems **Linux,Windows**
Database **Oracle 10g**

Achievements

- 1 All India Rank 45 and City Rank 2 nd in Indian Engineering Olympiad 2016.
- 2 Qualified GATE 2016 with Gate Score 504 and rank 3886 .