

Dinesh Kakarla

Third Year Undergraduate

Department of Computer Science

International Institute of Information Technology, Hyderabad

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ACADEMIC DETAILS

Year	Degree	Institute	CGPA/PERCENTAGE
2017(expected)	B.Tech	International Institute of Information Technology	7.2
2013	Intermediate	Sri Chaitanya	97%
2011	SSC	Adarsh Talent School	92.33%

FIELDS OF INTEREST

- Machine Learning
- Database Management
- Algorithms

TECHNICAL SKILLS

- **Languages** (C, C++), **Database** (MySQL) , **Script** (PHP, Python, Javascript), **Frameworks** (Web2py, Ruby on Rails), **Tools**(Matlab, OpenGL)

MAJOR PROJECTS

- **Implemented Search Engine using an Inverted Index and tf-idf score**
- **Completed Machine Learning Course in Coursera from Stanford University**
- **Implemented a better approach for diverse query Recommendation System using Concept Hierarchy**
- **Implemented LOGO Language using JavaScript**
- **Implemented Clustered Based Data Oriented Hashing in Matlab**
- **Detection of hydrogen bonds in DNA using pdb file**
- **Implemented a basic Instagram model using PHP**
- **Implemented a database for Dairy Farm using PHP**
- **Implemented a mini sql DBMS in C++**
- **Made a game of Carrom boards using OpenGL**
- **Implemented ranking of web pages using Machine learning Algorithms**