

# AAKASH THAKKAR

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## OBJECTIVE

To be the part of a highly renowned and growth oriented organization which will help me to increase my software skills and education acumen.

## EDUCATION QUALIFICATION

### → Bachelor of Technology-Computer Science,

Year: 2012-2016

GPA: 7.57 on a scale of 10.

#### Courses included:

Database Systems

Artificial Intelligence

Operating Systems Design

Object-Oriented Development

Internet and web Programming

Data Structures and Algorithms

C/C++ Programming

Computer Networks

### → INTERMEDIATE (XII)

MATHEMATICS AND PHYSICS: 68%

### → INTERMEDIATE (X)

SCIENCE: 76%

## ACADEMIC PROJECTS:

- Implemented Real Time Traffic Jam Detection using Python OpenCV Library.
- Made Hotel Management and Library Management System in C.
- Implemented Distributed File System (DFS) on Linux in C++ using file operations.
- Solved problems using a combination of JQuery, Json and JavaScript.
- Breakout game in C++ using allegro gaming library.
- Created a site named Online Math Genius for studying and practicing math theorems and problems with quiz and ranking mechanism.
- Created interactions from scratch using wireframes for the UI, and parameters from client for the functionality.
- Implemented Chatting between the computers in a network using Socket Programming.
- Implemented Infinite Scrolling on Angularjs with pagination for google crawlers.
- Implemented Real-Time Chatting between doctor and patients on Angularjs.

## **Work Experience/Internships:**

- Internship at [Flipshope.com](https://flipshope.com) as a Front End Developer (1 Month).
- Front End Developer at Lybrate. com (5 Months).
- Work Experience at Tata Consultancy Services as a Assistant Systems Engineer Trainee (9 Months)

## **Technical Skills:**

1. Programming Languages: C, C++, HTML, CSS, JavaScript, Angular Js, JQuery,PL SQL.
2. Software Used: Matlab, GIT, orCAD Pspice, Solidworks, MS Office.
3. OS: Windows and Linux (Ubuntu and Fedora).

## **EXTRA-CURRICULAR ACTIVITIES:**

- Languages: Proficient in English, Hindi, and Gujarati, French (Basic).
- Competitions: Won Soccer Tournament in High School.
- Hobbies: Blogging, Soccer, Reading Novels, Guitar and Music.