



# Vijay Anand

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## EDUCATION

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Degree	Institute	Year	CPI/Aggregate
B.Tech(Information Technology)	Indian Institute of Information Technology, Vadodara	2014-2018	9.11 CPI (5th Semester)
Intermediate	Kendriya Vidyalaya Heerapatti Azamgarh(CBSE)	2013	85%
High School	Kendriya Vidyalaya Heerapatti Azamgarh(CBSE)	2011	9.8 CGPA(93.1%)

## SKILLS

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Expertise Area	Algorithm Analysis, Database Design, Data Structure
Area(s) of Interest	Machine Learning, Web Applications, Android Application, Information Retrieval, 3-D Modelling
Programming Language(s)	Java, C, PHP, Python, C++, PostgreSQL, javascript
Tools and Technologies/SDK(s)	Eclipse, Netbeans, LC3-editor, Logisim, PgAdmin3, Xampp server, Latex
Science Electives	Geo-science and Remote Sensing

## PROJECTS

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### Degrade - Shape detector

(January, 2015-April, 2015)

(Team Size - 10)

Guide: Prof. Prateek Shah

- **Description:** Project uses Newton's forward method to generate the shape of curve that is traversed by moving device. Device measures the angle from horizontal plane after certain interval and this is used for curve detection.

### Hospital Management

(August 2015- November 2015)

(Team Size - 4)

Guide: Prof. Minal Bhise

- **Objective:** Main Aim is to make website for hospital which contains basic information like doctor availability, medicine, and data related to patient.

Also have information about upcoming health camp and the places where they are happening. It also generates the billing for medicine and stores it in database which can be used for looking at storage of medicine availability and the person to whom it is sold.

Review taking mechanism to get the efficient working of hospital.

## Ambition

(January 2016-February 2016)

(Team Size - 5)

- **Objective:** College website more oriented towards student. Features like voting in committee, guest lectures etc. Repository for book and a portal where you can inform others about your lost and found. Teacher's profile and their area of interest and also upcoming events and also list of prize distribution.

**Link-** <http://www.ambition2016.net23.net>

## Database For Bank Management

(February, 2016 - March, 2016)

- **Objective:** Make database in mysql for various functioning to generate a database in bcnf normal form and reduce redundancy and hence efficient database operation

## Online Restaurant Application

(August, 2016 - November, 2016)

- **Objective:** In this project we made a online version of Restaurant for a real client. Over this website of eggafe you can see the menu and place a order as well as do prebooking of the items. Here we provide otp verification for user authentication. I also understand the various concept related to Web Application Deployment through this project.

## AWARDS AND ACHIEVEMENTS

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- Represented school in regional chess competition.

## INTERESTS AND ACTIVITIES

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- Playing Bollyball, cricket
- Reading story book, travelling

**Declaration :** I hereby declare that all the details furnished above are true to the best of my knowledge and belief.