



**Anand Sajankar**

**UG III Yr.**

**SGSITS, Indore**

**D.O.B. : September 26,1996**

**Email ID : [anand.sajankar96@gmail.com](mailto:anand.sajankar96@gmail.com)**

**Enrollment No. : 0801CS141011**

**Computer Engineering Department**

**Gender : Male**

**Specialization: None**

**Mobile # : +91 7566143409**

Degree / Certificate	University / Board	Institute / School	Year of Passing	CGPA / Percentage
Graduation (B.E.)	RGPV,Bhopal	SGSITS,Indore	2018	7.25
12 <sup>th</sup>	MPBSE	Brilliant H. S. School,Indore	2014	88.20
10 <sup>th</sup>	MPBSE	Brilliant H. S. School,Indore	2012	86.33

#### Scholastic Achievements

- Awarded by 25000 Rupees check on behalf of Meritorious student in 12<sup>th</sup> standard by Chief minister,Shivraj Singh Chouhan in Bhopal (M.P.) 2014
- Secured AIR 32163 in Joint Entrance Examination(Main). 2014
- Awarded by Consolation prize in the LIMCA BOOK OF RECORDS QUIZ,2012 at the Inter-School level. 2012

#### Academic Projects

##### Online Code Editor, Compiler and Evaluator (Code!t)

Mr. Lokendra Vishwakarma

Jan 2017 - April 2017

CSE ,SGSITS

- Ip:- [52.89.112.86](https://52.89.112.86)
- An online coding platform for students.They compete each other .
- Student and Faculty can access the system through login.
- Student write and test a piece of code on the editor.
- Student solve Assignment problems and submit code for evaluation.
- Faculty upload Assignment Problems for students.
- Linux Virtual Machine is used at AWS (Amazon Web Services) for compilation of code.
- Technology stack :- PHP,HTML5,CSS3,JAVASCRIPT,MYSQL.

##### Social Network (Chatterbox)

Mrs.VandanTewari and Ms. NehaMehra

July 2016 - Oct 2016

CSE ,SGSITS

- Url:- <https://www.chatterbox.890m.com>
- The use of dedicated website to interact with other users,or to find peoples.
- One can send/accept friend request,chat with friend,search other users and see their profile.
- Also get daily news feeds according to user interest.
- Technology stack :- PHP,HTML5,CSS3,JQUERY,MYSQL.

##### Student Management System (SMS)

Mrs. Jyoti Tiwari

Feb 2016 - March 2016

CSE ,SGSITS

- Url :- <https://www.sgsits.ueuo.com>
- Just like a small version of collage website.
- Student,Faculty and administrator can access the system through login.
- Student get their academic records and check due related updates.
- Technology stack :- PHP,HTML5,CSS3,JQUERY,MYSQL.

## Technical Projects

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### Home Automation System(IoT)

July 2016 - Oct 2016

- Url:- <https://www.homecontrol.esy.es>
- This system is based on the Internet of Things (IoT).
- Home automation gives you access to control the devices like speed of fan, brightness of bulb etc in your home from a mobile device or laptop anywhere in the world with a simple push of a button.
- ThingSpeak server is used which is an open data platform and API for the IoT.
- Esp8266 WIFI module is used to communicate with the ThingSpeak server.
- Technology stack :- PHP,HTML5,CSS3,JQUERY,MYSQL,Embedded C.

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### Flower Image Classifier (Neural Networks)

Dec 2016 - Jan 2017

- Maintain a image dataset of flowers like tulips,daisy,lily,rose,Sunflower etc.
- For building a neural network use docker which is a tool for creating a virtual container and tensorflow library.
- After training a Classifier ,it predicts the given image of flower and produce the name of that flower correctly.

### Language Quiz

Nov 2016 - Dec 2016

- Online application access through an android mobile phone.
- Any one can register and uses it.
- Objective Questions of programming languages like C,C++,Java,python etc. which will be helpful in placements.

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### Platforms Worked

- **Operating Systems** : Windows ,Linux (Ubuntu)
- **Programming Skills** : C,C++ (STL library) ,JAVA(Core SE),PHP,Python,Android development(Basics), SQL,PL/SQL
- **Web Designing** : HTML5,CSS3,JavaScript,JQuery.
- **Software Skills** : Android Studio IDE,NetBeans IDE,CodeBlocks, Eclipse, Arduino IDE. Octave/Matlab, Version controlling systems (git),.

### Courses Undertaken

- | Core   | Breadth  |
|--|--|
| <ul style="list-style-type: none"><li>• Data Structure.</li><li>• Data Base Management System.</li><li>• Theory Of Computation.</li><li>• Design and Analysis of Algorithms.*</li><li>• Operating System.*</li><li>• Object Oriented Programming Systems.</li><li>• Computer Networks.</li><li>• Software Engineering.</li><li>• Object Oriented Software Engineering.</li><li>• Computer Architecture.</li><li>• System Programming.*</li></ul> | <ul style="list-style-type: none"><li>• Engineering Mathematics.</li><li>• Introduction to Microprocessor</li><li>• Digital Electronics.</li></ul> |

\* - Ongoing courses in Current Semester (to be completed by May '17)

GitHub id: <https://www.github.com/anand-96>

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## Positions of Responsibility

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### Mentor

Jan 2016 - till date

- Senior Member of collage coding club “Code Foster” sponsored by Codechef which is a biggest online coding environment.
- As a team member, organize a regular events like ‘Code Blitz’ or ‘Friday Challenge’ on Hackerrank, Mega event like ‘Code Casino’.
- Take Regular Sessions to encourage juniors towards competitive programming.
- Take Workshop on basic web designing like HTML,CSS.

### NSS Coordinator

Jan 2015 -till date

- As a volunteer weekly activity is performed like teaching poor peoples and small kids, awareness towards traffic rule,plantation etc.
- Attend one day and seven day camp and analyze the problems faced by villagers.
- Organize Blood donation camp in collage campus.

### Event Coordinator in Aayaam

March 2017

Aayaam is the Annual Techno Cultural Fest of SGSITS.

#### MAXPAY-IN :-

- Manage and Organize a coding event named “MAXPAY-IN”.
- Problem setter of this event. Final round organized at codechef platform.

#### CODEVENTURE:-

- Chief Coordinator of an event named “CODEVENTURE”.
- In Sponsorship team went and have a meet up with local companies of indore.

## Extracurricular Activities

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### Quantum Code(National Zonal Competition)

September 25 2016

- Secured 5th rank in Quantum Code during Technorion,National zonal competition at Techfest IIT Bombay 2016-2017.

### SnackDown 2016

August 2016

- Clear two rounds of CodeChef’s annual multi-round programming competition “SnackDown 2016”.

### Regular participant of CodeChef,CodeForces,Hackerearth(online coding platforms).

Jan 2016 - till date

- CodeChef handle name:- <http://www.codechef.com/users/anandsajankar>
- CodeForces handle name:- <http://www.codeforces.com/profile/Amiclone>
- Hackerearth handle name:- <http://www.hackerearth.com/@anand.sajankar96>
- Hackerrank handle name:- [https://www.hackerrank.com/anand\\_sajankar96](https://www.hackerrank.com/anand_sajankar96)

### Done Online Courses

Jan 2016 - till date

- Currently doing Machine Learning Course by Prof. Andrew Nag at Coursera.
- Have certificates of python,javascript etc. from SoloLearn which has 4.8 ratings.
- SoloLearn handle name:- <https://www.sololearn.com/Profile/1101694>
- Also doing courses on Code Academy(online programming language source).

### Chess Champion

Feb 2014

- Winner of the Chess tournament organized in School.