

# Shashank S Shetty

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<https://shashankshetty1996.github.io>

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## EDUCATION

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Qualification	Institution	Marks	Year
B.E, Computer Science & Engineering	Nitte Mahalinga Adyanthaya Memorial Institute of Technology, Nitte	8.66 CGPA	2018
12 <sup>th</sup> , karnataka PUC Board	Mahesh PU College, Udupi	81.61 %	2014
10 <sup>th</sup> , CBSE Board	GM Vidyaniketan Public School, Brahmavar	7.6 CGPA	2012

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## INTERNSHIP

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### 1. NSAM First Grade College, Nitte

**Dated:** 16<sup>th</sup> may 2017 to 17<sup>th</sup> july 2017 (2 months)

We had build smart campus web portal for this college, Where the lecture will enter daily attendance of the classes which they have taken and then students can view attendance by giving their login credentials. We had a team of 11 and we used *Angular JS*, *Twitter Bootstrap* in the front end along with *PHP* and *MySQL* as back end of this project.

### 2. Dalvik Apps

**Dated:** 17<sup>th</sup> December 2016 to 27<sup>th</sup> December 2016 (10 Days)

The main responsibility we had was to manage/monitor. Basically we had to sure the quality of the project by checking the functionality, optimising codes and making sure that all the other interns would complete their project without any errors or bugs. Here all the interns where trained on *Augmented reality* and *virtual reality*.

### 3. Water Managers, Pune

**Dated:** 1<sup>st</sup> June 2016 to 23<sup>rd</sup> july 2016 (1 month)

To Design and Developed a website for an company named *water manager's* originated in Pune, India. This website was to showcase. I had used *Twitter Bootstrap* in the front end and used *PHP* back end. (**Demo website URL:** <https://watermanagers.herokuapp.com/>) (**GitHub:** <https://github.com/shashankshetty1996/Water-Managers>).

### 4. NJOY Learning Process pvt ltd, Pune

**Dated:** 21<sup>st</sup> May 2016 to 25<sup>th</sup> June 2016 (1 month)

To redesign entire website and to add new features such as event registration and to update the content of the website, along with the new login system Interface which connects to their parental companies web portal. I had used *Twitter Bootstrap* in the front end and *PHP* back end. (**Website URL:** <http://www.njoy-learning.com/>).

## 5. Network Bulls

**Dated:** 11<sup>th</sup> May 2015 to 21<sup>st</sup> May 2015 (10 days)

A networking based company where we learned about various networking configuration guiding use through CCNA(Cisco Certified Network Associate). In this process we made up a team of 3 members and created network layout for an *MNC Network Company* using *Cisco Packet Tracer*.

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## Major Projects

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### 1. E-Krishi

**Source Code :** <https://github.com/shashankshetty1996/E-Krishi>

An IoT based Web project, which can be used by anyone who are Interested in agriculture. In this we get live update on atmosphere and soil condition from IoT device and which will send to our server and we will be rendering it in our website. we added many feature such as discussion channel, chat system, news, weather forecasting, user profile. For this project we used *Materialize CSS* and *Angular JS* in the front end along with *Nodejs* and *MySQL* in backend.

### 2. Incridea Registration Portal

**Source code :** <https://github.com/shashankshetty1996/Incridea-Registration>

Registration Web portal for INCRIDEA 2K18 National Level Fest. To Generate and assign unique PID for all the participants of the fest and also another web portal for fashion show registration. Used *Angular JS* with *Bootstrap 4* and *Materialize CSS* for both the site along with *Node JS* and *MySQL Database*.

### 3. Anandotsava Registration Software

VB.Net software which uses Microsoft Azure MS SQL Migration for storage. Here in this project user enter the there details and then a unique PID is generated for the participant and migrate the data to cloud database. That can be later decipher PID, then obtain users details. *VB.NET* is used in the front end along *Cloud MS SQL Database*.

### 4. Library Management

**Source code:** <https://github.com/shashankshetty1996/Library-Management-System>

VB.NET software which is used for managing and keeping track of all books, user and borrower of the book. Based on type of user various feature are given for the user. Here for this project I had used *VB.NET* as my front end interface and *MS SQL* for my database.

**More:** Please visit <https://github.com/shashankshetty1996> to know more.

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## ORGANIZATION & RESPONSIBILITIES

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- 1. CTC Student Coordinator** - Crack the Campus Training 2018.
- 2. Placement Student Volunteer** - Department of Placements & Training 2017-18.
- 3. Founder & Core Member** - Finite Loop Coder Club 2017-18.
- 4. Workshop Student Coordinator** - Association of Computer Science Engineers (ACE) 2016-17.
- 5. Networking SIG Member** - Association of Computing Machinery (ACM) 2016-17.
- 6. Joint Secretary** - Institution of Engineers India (IEI) 2015-16.

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## TECHNICAL SKILLS

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- ❖ **Front end:** HTML5, CSS3, Angular JS, Angular, React, Bootstrap, Materialize CSS.
  - ❖ **Programming:** Python, JavaScript, C, C++, Java, PHP, VB.NET.
  - ❖ **Database:** MySQL, MongoDB, MS SQL, Postgresql, Firebase.
  - ❖ **Back end:** Node JS, Express JS, PHP, GraphQL, Django.
  - ❖ **Markup:** HTML, JSON, XML, YAML, Markdown.
  - ❖ **Preprocessors:** TypeScript, Sass, EJS, handlebars.
  - ❖ **Frameworks:** Angular JS, Angular, React, Express JS, jQuery, Bootstrap, Materialize CSS, Material UI, Angular Material, Redux, Pandas, NumPy.
  - ❖ **Version Controls:** Git.
  - ❖ **IDEs / Editors:** VS Code, Jupyter Notebook, Sublime Text, Atom, Visual Studio, Android Studio, Eclipse, Notepad++, Code Blocks.
  - ❖ **Software:** StarUML, WAMP, XAMPP, MS SQL Server, Unity3D, Photoshop.
  - ❖ **Cloud Computing / VM:** VMware Player, Oracle VM VirtualBox, Microsoft Azure, Digitalocean, Docker.
  - ❖ **Computer Science Concept:** Web Technology, Cloud Computing, Data Structures, Computer Networks, RDBMS, Big Data, OS.
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## BEHAVIOURAL & PERSONAL SKILLS

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- ❖ **Soft Skills:** Team player, Good Leadership quality, Determined, Hardworking, Good interpersonal skills.
  - ❖ **Ethical Skills:** Multi-tasker, Quick learner, Keen observer, Supportive, Technical enthusiast, Helpful.
  - ❖ **Language Skills:** English, Hindi, Kannada and tulu.
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## TRAINING & CERTIFICATION

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1. Certified with Modern Application Development by NPTEL.
  2. Obtained 10 days internship training on CCNA Routing and Switch by Network Bulls.
  3. Obtained 1 month training on Java Programming Language in MICE, Udupi.
  4. App in 4 minutes using ionic framework by CSI(Computer Society of India).
  5. Data Mining and Analysis using R Programming by IEI (Institute of Engineering India).
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## ACTIVITIES

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1. Organised winter internship training through ACE on Augmented and Virtual Reality.
2. Student Coordinator for paper presentation competition by IEI.
3. Attended Hackathon on the base of Agriculture project in TAPMI Manipal.
4. Organised two C coding competition Code Breaker and Easy Codes.
5. Organised Hands on drive on Hadoop Workshop under ACE.
6. Organised Image processing using MATLAB Workshop under ACE.
7. Organised Basics of android app Workshop under ACE.
8. Volunteered for various events and workshop.

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## Honours & Awards

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1. Elite Certified in Modern Application Development online course under NPTEL.
  2. Won 1<sup>st</sup> place in inter branch chess competition in the year 2016-17.
  3. Won 2<sup>nd</sup> place in inter branch chess competition in the year 2015-16.
  4. Runner up in Clash of Clans 1.0.
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## HOBBIES & INTERESTS

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1. Playing Chess.
2. Learning new concepts and technology.
3. Attending, volunteering and conducting workshop, internship and other events.
4. Workout.