

SHIKHAR SHARMA

Education:

1. Graduated 10th from Bishop Cotton Boys School (ICSE) Bangalore in Science stream with Computer Science with an Aggregate of 93.4%
2. Graduated 12th from CMR National Public School (CBSE) Bangalore in Science Stream with Computer Science with an Aggregate of 83.6%

Projects:

1.Plant Watering System, 2016-2017

Designed a system to integrate the plants using Raspberry Pi. It irrigates the plant after checking the external temperature and moisture content in the soil. I have small roof garden in which this system was placed.

2.Cryptex, 2018-2019

Based on Dan Brown's novel DaVinci, I designed Cryptex to store electronic data instead of paper and solid objects. It is encrypted electronically and can be considered as a USB with a physical lock. If the Cryptex is forcefully opened the data will be erased, following the same principle of DaVinci's Cryptex

3. Blood Donation, 2019-2020

Making a blood donation project using python, SQL and PHP. The project gives information about blood donation and its procedures. It also predicts the suitable blood type available for the recipient if he is open to more than two blood types depending on the availability of blood.

Internship

Intern, ASIR Technologies, (April 2019 to May 2019)

I worked on web application and software architecture. I used Django framework to create web-based application. I even used VUE to create client response page. Towards the end I created my software to manage project deliveries and have a dashboard to see the current projects assigned and to view check in and check out of the employee.

Leadership Positions:

1. Tech team head and organizer in graduation day (2018-2019)
2. Tech team head and organizer in annual day (2019-2020)
3. Accelerate Marathon and crowd funding event, Vice head in communication (2019)

Awards:

1. Participated in HP code wars 2018 - 2019 and was placed in top 10 Representing CMR NPS., 208-2019
2. Won the Most creative Robot Design in Robo Cup Junior ,2015
3. Won first place in Synchronize 2017 (International School Science and IT Competition) in space event by designing a space civilization / system.
4. Placed Second in Iris, National Public School Koramangala (Science fest regional),2018-2019
5. Placed Third in Vivum; The International school Bangalore fest (Science and computer fest 2019-2020)
6. YOUNGEST participant in Microsoft Hacknight Bangalore 2019-2020 placed in top 15 in final round and in top 7 in semifinal.

Academic Achievement:

1. Won Bronze medal in National Cyber Olympiad (2018-2019); achieved 47th international rank and 10th zonal rank; was awarded a cash prize and a Bluetooth speaker by Science Olympiad Foundation.

Extra-Curricular Activities:

1. Volunteer at Synchronize (Science Fair) at Bishop Cotton Boys School 2013-2014 , 2014-2015.
2. Have participated in many Robotic competitions and Meetings.
3. Have participated in IGBC GREEN YOUR SCHOOL COMPETITION as the Vice head. Which is organized by The Indian Green Building Council (IGBC).
5. Organized Various programs in School as head of Organizer and head of tech.
6. Have participated and Volunteered in "He for She " by UN Women in Bishop Cotton Boys School for two consecutive years
7. Have participated in Model United Nation (MUN) and interschool debates.
8. Have done spot fixing and painted the walls of garbage containment for the program "Cleaner Bangalore" at CMR NPS and have spread door to door awareness about waste management and segregation.
3. Have represented Bishop Cotton Boys School in Robo Cup at National Level (2015) and in World Robotics Olympiad at Regional Level.

Reference:

Available upon request.



07th Oct 2019

INTERNSHIP EXPERIENCE LETTER

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Shikhar Sharma**, has done his internship in ASIR Technologies Private Limited, Bangalore during the time period 11/04/2019 to 17/05/2019.

During this period, he worked along with Mrs. Jasmine Rani C P (Director of Product Development), Mr. Princely Sam Godfrey (Software Architect), Mr. Arjun, (Software Engineer) on Django Platform with SQL and VUE, MVC Systems, VUE to make client response pages and also helped in fixing the bugs.

His conduct and character with us during the internship were very good.

We wish him all the very best in his future endeavors!



DARWIN THANGAPPAN

A handwritten signature in blue ink, appearing to read "Darwin Thangappan".

MD & CEO,

ASIR Technologies Private Limited



11th Oct 2019

RECOMMENDATION LETTER

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Shikhar Sharma**, has done his internship in ASIR Technologies Private Limited, Bangalore during the period 11/04/2019 to 17/05/2019.

During this period, he worked on a web application which was built using Django framework and VUE JS.

He is observed to be a hard worker, quick learner and an efficient coder. I personally recommend Shikhar for any kind of software development.




JASMINE RANI

Director, Product Development
ASIR Technologies Private Limited