



# Mrigank Shekhar

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## CONTACT

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## EDUCATION

### Master of Science in Computer Science (MSCS)

Jan 2014 - May 2016

Silicon Valley University, San Jose, California, US

Projects:

1. IoT Cloud Data Dashboard Display

Tools: Dweet.io, Freeboard.io

Output: Three Axes Real-Time Display

2. Stop the Clock

Tools: Raspberry Pi with Wi-Fi Dongle, Arduino Micro

Output: IoT Alarm Clock

### B.Tech (Computer Science)

July 2009 - June 2013

Inderprastha Engineering College, Ghaziabad, India

Projects:

1. Simple Railway Reservation in JAVA

In this project, we chose Java as our programming language to create a Railway Reservation System. It took 3 months to finalize the source code and all other documentations. I was one of the group members and finished all the coding portions, including graphic user interface.

Finally it has been polished using JavaScript and has been submitted.

2. Bank Management System in C++

In this project, I was the group leader and we used C++ as our programming language to create the Bank Management System. I completed C++ programming & this project has been finalized in 2 months including documentation and source code.

This project has been submitted to one of our direct clients by the college.

## SKILLS

C, C++, Java, JavaScript, PHP, Python, MySQL, SQL

## WORK EXPERIENCE

### Monks Tree Technologies Private Limited, Gurgaon

May 2017 - Present

Software Engineer

- Maintain the company's current software and applications.
- Create online applications, modify and debug the existing software.
- Perform special requests for different projects.
- Build windows applications using Java and C++.

### MSRCOSMOS LLC, California, USA

Aug 2016 - Apr 2017

Programmer Analyst

- Worked extensively in the field of application programming, application analysis, design of functions and programming.
- Operated on C++, Linux; assessing performance and improving it.
- Acquired proficiency with various data base resources & data base management.
- Enhanced performance of communication systems, software storage, security, hardware, network, and others.
- Developed test data, revising program(s) resulting in improved performance.

## ACHIEVEMENTS

#### 1. Ducat

The council of research and training, Ducat Noida certifies that MRIGANK SHEKHAR has been awarded a certificate of proficiency in .NET (6 WEEKS) for having successfully completed the program with A Grade.

The program was conducted during the period 20th JUN 2011 to 5th AUG 2011 given under the seal of Ducat Noida.

#### 2. Inderprastha Engineering College

This is to certify that Mr. Mrigank Shekhar, student of I.P.E.C secured 1st position in FIFA-09 (FUND00) during Udbhav 2012, the inter collegiate techno-cultural fiesta from 23rd Feb 2012 to 25th Feb 2012.

#### 3. Omega Infratech

This is to certify that Mr. Mrigank Shekhar is a student of Bachelor of Computer Science has done project work in the company on "Estimating Systems" for "Construction Industry" under the guidance of Manger Technical Support, Omega Infratech, Greater Noida, during the period 10 June 2012 to 25 July 2012.

He has used Java, J2EE, SQL Server 2000 & Crystal Report 10.0 for this project.

## REFERENCES

Available upon request.