

## DEESHANT RAJPUT

Master of Technology,  
Department of Industrial  
and Systems engineering,  
Indian Institute of  
Technology, Kharagpur

deeshantrajput@gmail.com

+91 9326314817

---

### CAREER VISION

To work in a challenging environment demanding all my skills and efforts to explore and adapt myself in different fields and realize my potential where I get the opportunity for continuous learning

---

### ACADEMIC DETAILS

<b>Master of Technology in Industrial Engineering and Management (CGPA-8.05/10)</b>	June 2015
Indian Institute of Technology, Kharagpur	
<b>Bachelor of Engineering in Information Technology (RGTU, Percentage – 79.8 %)</b>	Jun 2012
Shri Venkateshwar Institute of Technology, Indore	
<b>XII (CBSE Board, Percentage – 78 %)</b>	May 2007
Jawahar NavadayaVidyalaya, Manpur	
<b>X(CBSE Board, Percentage – 83 %)</b>	Jun 2005
Jawahar NavadayaVidyalaya, Manpur	

---

### QUALIFYING EXAM DETAILS

- Secured AIR-595 in GATE 2013
- Secured AIR-286 in ISRO in 2013

---

### TECHNICAL SKILLS

#### Languages

- |                             |                        |
|-----------------------------|------------------------|
| • Java, Kotlin, C, C++      | Java Script, AngularJS |
| • PHP, HTML, CSS, Bootstrap | R programming language |

#### Skills

- |   |   |
|---|---|
| • Firebase, AWS, GCM, Oauth, Gradle                 | MVC, MVP, MVVM, design patterns, Live Data  |
| • Material Design, Custom view components           | Unit testing, Junit, Mockito, Espresso, TDD |
| • Dagger2, RxJava, Android Jetpack Components       | Push notification, Git, VCS, Deep linking   |
| • Google Map Api, GPS, Geo Location                 | MySQL, SQLite, Room                         |
| • Social Media Integration(Facebook, Twitter ,etc.) | Android NDK, JNI                            |
| • Camera, Photo sharing and managing                | SDLC(Agile, Iterative, SCRUM), Jira         |
| • REST, Web Service, XML, JSON, Retrofit, Volley    | Data mining, Machine learning, Analytics    |

---

### RELEVANT COURSES

**Data Structures**, Computer System Organization, **Analysis and Design of Algorithms**, **Database Management System**, Computer Networks, **Machine learning**, Operating Systems, Programming Languages, **Object Oriented Programming**, Graph Theory, Probability and Statistics, Operation Research, Applied Multivariate Statistical modeling, Supply chain Management, Compiler Design, Theory of Computation, Artificial Intelligence

---

### LIVE ANDROID APPLICATIONS IN PLAY STORE

*StuCred* - <https://play.google.com/store/apps/details?id=com.kreon.stucred>

*OMC* <https://play.google.com/store/apps/details?id=com.onlinemediconsulting.omc>

---

### EXPERIENCE AND INTERNSHIPS

#### Kreon Financial Services Private Limited, Chennai

Feb 2017 – Jul 2020

- Currently working on android application of StuCred.com
- Worked on different modules including Android, Kotlin, Java, OOPS, Design Patterns, MVVM/MVP/MVC, Clean Architecture, Dagger2, RxJava2, Firebase, Notifications, Maps, Database, Room, Sqlite, Networking, Retrofit, Location, Android Jetpack components, Camera, Bluetooth, Connectivity, WebView, UX/UI, Permissions,

## Online Medi Consult Pvt. Ltd. , Gurgaon

March 2016 – Jan 2017

- Developed **android application** of **onlinemediconsulting.com**
- Developed and successfully launched website, **iimacademics.com**.
- Successfully published **android application, IIM Academics**.
- Worked on website of **onlinemediconsulting.com**
- Developed NGO website, **reachglobalfoundation.com**.

## Abyeti Technologies, Bangalore

Aug 2015 – Feb 2016

- Worked as a software Developer for web applications on **ninja** and **spring** framework.

## Sushila Devi Bansal College of technology, Indore

Dec 2012- July 2013

- Worked as lecturer in Computer science department for six months.

## DACCIT Private Limited, Indore

June 2011 – Aug 2011

- Undergone **training on Android using Java** and developed mobiles apps in the training.

---

## ACADEMIC GROUP

### Analytics and Risk Management Group (Guide: Prof J. Maiti, Dept. of ISE, IIT KGP) June 2014 – May 2015

- Member of ARM group of ISE department of IIT Kharagpur and worked in various consultancy projects in analytics domain

---

## M TECH PROJECT

### PREDICTION OF NEAR-MISS INCIDENTS USING BAYESIAN BELIEF NETWORK WITH TEXT MINING

Jun 2014 – May 2015 (Guide: Prof J. Maiti, Dept. of ISE, IIT KGP)

**Details:** Applied text mining and semantic word cloud algorithm for key words extraction and then developing Bayesian Belief Network model for the assessment and prioritization of the near-miss scenarios

- Tools – R Studio, OpenMarkov, MS Excel | Language – R | Libraries – Text mining, word cloud
- Selected for presentation at the ESANN 2016 conference in Brussels, Belgium.

---

## OTHER PROJECTS

### Job Stress Analysis System (Guide: Prof J. Maiti, Dept. of ISE, IIT KGP)

Jun 2014 – Sept 2014

- Developed a Desktop application for Stress analysis for an organization using Java and MySQL

### Food Security Bill Operations (Guide: A. Prof M. Jenamani, Dept. of ISE, IIT KGP) Dec 2013- Jan2014

- Developed a web application for optimization of supply chain using Google Maps API, HTML5, CSS3 and PHP

### Make it or break it

Jan 2010 - Jun 2011

- Developed a quiz application using Eclipse Helios for android mobile phones in minor project

---

## ACHIEVEMENTS AND PARTICIPATION

- Won 1st prize in a Regional level Debate Competition and Painting Competition at interschool level.
- Won 1st prize in Idea Mela Competition at college level
- Won 1st prize in Working Model Competition at cluster level
- Participated in Spring fest, Cultural festival of IIT Kharagpur
- Participated in Himalayan Trekking expedition at IIT Kharagpur

---

## INTERESTS

Making Short films | Playing Lawn Tennis, Table Tennis | Sketching, Painting | Playing Guitar

---

## PERSONAL DETAILS

Date of Birth – 15<sup>th</sup> June, 1990 | Sex - Male | Permanent address- 224, Scheme no. 155, Indore, MP

---

## DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge and believe.