



Deepak Kumar Singh

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Ghaziabad | Delhi

OBJECTIVE

To seek a challenging role in a reputable software company that would enhance my technical skills and expertise in cutting edge technologies and would enable me to showcase my talent and establish myself as a successful technocrat in long run.

EDUCATION

Bachelor of Technology (B.Tech)
Computer Science & Engineering (2014 - 2018)
IMS Engineering College | AKTU | 74.57%

XII (Senior Secondary), Science
2014 | CBSE | 84.20%

X (Secondary)
2012 | CBSE | 9.60/10

INTERNSHIP

Full Stack Development

Smalt and Beryl Private Limited (Ghaziabad)

Jun 2017 - Jul 2017

Development of Skill Council's Online Management System under Ministry of Skill Development and Entrepreneurship
Played different business roles including **Business Analyst**, Developer and **Quality Assurance**, Sprint Master and Debugger

- Business Analysis of Problem Statement
- Web Development with Angular JS and Bootstrap
- Backend Development workforce on Spring Boot
- Database development with MySQL
- Sprint and Agile Methodology using JIRA

PROJECTS

A Personalized Company Recommendation System for Job Seekers

Aug 2017 – Present

- Machine Learning predicting the best suitable job
- Personalized job search using Neural Networks
- Identifies the user's skills and experience to choose the best job
- Optimizing the involved algorithm

Smart Agriculture

Aug 2016 - Sept 2016

- Remotely Analyze and Monitor Crops through a Mobile App
 - Smart Irrigation System through Machine Learning
 - Generous and novel idea in agricultural sector
 - Applied Decision making techniques for self-learning and intelligence
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TRAININGS

Programming, Data Structures and Algorithms using Python

NPTEL (Online)

Jul 2017 - Sep 2017

- Under Madhavan Mukund from CMI
- Reviewed the concepts of Data Structures and Algorithms
- Programming and problem solving in Python
- Exception and file handling, Classes and objects

Data Analytics

NPTEL (Online)

Jul 2016 - Sep 2016

- Under IIT Professors Sudarsanam and Ravindran from IITM
- Analyzing data to convert information to useful knowledge
- Empirical approaches to problem solving namely, descriptive, inferential, predictive, and prescriptive analytics

Introductory Course on Android

Kalpvaig Technologies LLC (Ghaziabad)

Mar 2016 - May 2016

- Android app development and its features
- Exploring Android Studio and its features
- Reverse engineering

SKILLS

Digital Skills

1. C, C++
2. HTML/Angular JS/ Bootstrap/ CSS
3. R
4. Python
5. Basics of Java

Soft Skills

1. Strong team collaborator
2. Adaptability and flexibility
3. Emotional Intelligence
4. Creative and logical thinking
5. Customer insights and services

ACHIEVEMENTS

Presented Review Paper in a National Conference **RTCI'17** held at IMSEC in 2017

Best Project Award for Smart Agriculture in **SPARKS** 2016 by CSE Department

Finalist in Delhi Case Study Challenge held at **DTU** 2016

Among top 10 rankers in case study challenge held by **IITK Decrypt** 2016

Won three awards in a row in a non-technical event **COMPUTRIX** held at IMSEC in 2015