

# Abhinav Tiwari

Software Developer



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## Education

Dr. A.P.J Abdul Kalam University  
Uttar Pradesh, India | 2013-2017  
B.Tech in Information Technology  
Percentage:73.38

Class XII  
RAMPUS, CBSE | 2012 | 68.4 %

Class X  
RAMPUS, CBSE | 2012 | 83.38 %

## Skills

Languages: C++, Python, MySQL,  
Core Java  
WebDev : Node, Javascript, HTML,  
CSS, JQuery  
Frameworks : React, Angular, Django,  
Angular Material, ChartJS,  
Highcharts, MaterializeCSS, Bootstrap  
Other: Git, JIRA, Postman  
Certifications: National Programmer  
Aptitude Test  
| NPTEL , TCS CodeVita Season 5 | TCS

## Achievements

- 94 percentile in NPAT by NPTEL.
- 100 percentile in Computer Programming in AMCAT.
- Venturesity Code-Golf Week 1 Winner.
- GeeksforGeeks Geekathon Rank 98.
- Qualified for Round 1 - Facebook HackerCup, Google CodeJam in 2016.

## Interests

- Javascript
- Competitive Coding
- Web Development
- Data Structures and Algorithms
- Problem Solving

## Work Experience and Internships

SOFTWARE DEVELOPER - Decision Point, Gurgaon

Since Feb'18

SALES REPORTER CHATBOT:

- Working on implementing Chatbots designed on Dialogflow(Google) hosted on Facebook Workplace platform for Sales Analysis.
- Using NodeJS for relaying, modifying and filtering responses from Dialogflow to Workplace and vice-versa as well as getting the data from the backend.
- Using REST services on Django for creating backend API services.
- Worked on Google BigQuery console for writing and improvising queries to get accurate results.

ANALYTICS MANAGER APPLICATION:

- Created a fully modular dashboard for analytics management using Angular 7 and Material Angular.
- Used Django on the backend and MongoDB as database.

TECHNOLOGIES:

- React, Angular7, NodeJS, Python(Django), Javascript, Dialog-Flow, BigQuery, MySQL, Angular Material, MaterializeCSS, Chart.js, Bootstrap, HTML/CSS.

SOFTWARE ENGINEERING INTERN - Navyug Infosolutions, Noida

Jul'17-Jan'18

INTERNAL ERP SYSTEM:

- Worked on the development of ERP applications using Odoo 9, 10 frameworks.
- Developed Work from Home module which can be used to request, allocate and reject work from home request depending upon the job role of the employee.
- Worked on improvisation of internal ERP application of the company by modifying Employee, Contract, Sales, Attendance, Leave and Expense modules.

TECHNOLOGIES:

- Odoo 9/10, XML, Python, JavaScript, PostgreSQL, HTML, , Jinja 2, Bootstrap, CSS, Git.

DS, ALGO. & PROGRAMMING LANGUAGE INTERN - GeeksforGeeks, Noida

June-July'16

ARTICLES:

- Responsible for developing technical contents based on Data Structure /Algorithm / C/ C++/ Java/ Python/ Any other Programming Language, which is not already present on the official website and which does not involve any kind of plagiarism. I published 8 articles during the period of my internship on the website geeksforgeeks.org.

## Projects

MOVIE RECOMMENDATION SYSTEM

March'17

using Facebook Graph Javascript SDK and TMDB API.

DaVis - DATA VISUALIZER

April'17

An online open source project which aims at providing real time data visualization on small scale. Enter the data manually and Da-vis will be display the statistical visualization for the same using Histogram, Pie Chart, Doughnut Chart and Line Chart. It uses Chart.js library for statistical data visualization.

PROTFOLIO

2016-

using JS, HTML5/CSS, MaterializeCSS. Continuously Updating...

ANDROID WEB BROWSER

July '15

It is a simple Web Browser application which can be used to access online content in Android Devices.

MANY STATIC WEBSITES

2015-2017

Different college club websites using HTML/CSS, Javascript, MaterializeCSS and Bootstrap.