

# 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 | 2010 | 83.38 %

## Skills

Languages: C++, Python, MySQL,  
Core Java  
WebDev : NodeJS, Javascript, HTML,  
CSS, JQuery  
Frameworks/Libraries : Springboot,  
ReactJS, 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 ENGINEER - III | WALMART, BANGALORE

Aug 2021 - Current

SEARCH ENGINE OPTIMIZATION:

- Working on search engine optimization for 3 different walmart websites for Mexico region using techniques like dynamic rendering and redirection.
- Optimization of dynamic rendering for crawlers for better indexing and ranking of the category and product pages.

SOFTWARE ENGINEER - II | RELIANCE RETAIL, BANGALORE

Nov 2019 - Aug 2021

Vendor Management System.

- Working on seller on-boarding and product cataloging on mobile and desktop for B2B, B2C and COMMON Business Model for ajio.com.
- Created few script in python for tracking issues in the cataloging flow and generating automated reports for the same using Python.

Technologies:

- Spring Boot, Java, Python, MongoDB, Swagger, Apache Kafka

SOFTWARE DEVELOPER - DECISION POINT ANALYTICS, Gurgaon

Feb 2018 - Oct 2019

Sales Reporter Chatbot:

- Created Sales Analysis Chatbot on Google Dialogflow and hosted on Facebook Workplace platform.
- Migrated the code for Google Dialogflow on Node server from v1 to v2 and wrote migration functions for the same.
- Using NodeJS for relaying, modifying and filtering responses from Dialogflow to Workplace and vice-versa and interacting with Backend for data.
- Using REST services on Django for creating backend API services and MySQL, Bigquery for creating the tables.
- Created a fully modular dashboard on ReactJS for managing chatbot users, changing permissions and checking reports.

Miscellaneous:

- Created 15 charts in Django template in 2 weeks for data visualization while working closely with design team.

Technologies:

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

SOFTWARE ENGINEERING INTERN - NAVYUG INFOSOLUTIONS, Noida

Jul 2017-Jan 2018

Internal ERP System:

- Worked on the development of ERP applications using Odoo 9, 10 frameworks.
- Worked on Work From Home, Employee, Contract, Sales, Attendance, Leave and Expense modules.

Technologies:

- Odoo 9/10, XML, Python, JavaScript, PostgreSQL, HTML5, Jinja 2, Bootstrap, Git.

PROGRAMMING INTERN - GEEKSFORGEEKS, Noida

June-July 2016

ARTICLES:

- Published 8 articles on Data Structure /Algorithm / C/ C++/ Java/ Python/ Any other Programming Language in one month internship on the website geeksforgeeks.org.

## Projects

- DaVis - DATA VISUALIZER (April'17) - A real time data visualization project that will display the statistical visualization using Histogram, Pie Chart, Doughnut Chart and Line Chart using Chart.js library.
- PORTFOLIO (2016) - using JS, HTML5/CSS, MaterializeCSS. Continuously Updating...
- ANDROID WEB BROWSER (July '15) - A simple Web Browser with basic functionalities for Android.