Abhinav Tiwari
Software Developer

- 16 February 1995
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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 : 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 Promgramming in AMCAT.
- Venturesity Code-Golf Week 1 Winner.
- GeeksforGeeks Geekathon Rank 98.
- Qualified for Round 1 - Facebook HackerCup, Google CodeJam in 2016.

Interests

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

Work Experience and Internships

SOFTWARE DEVELOPER - Decision Point, Gurgaon   Since Feb'18
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.

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.

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'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, HTML5, Jinja 2, Bootstrap, 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. Published 8 articles in one month 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 display the statistical visualization for the same 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
It is a simple Web Browser application which can be used to access online content in Android Devices.