Nitesh Singh

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B.E
Computer Science

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SUMMARY

Creative Problem Solver, Computational Explorer, Diligent and a disciplined programming enthusiast, with sound technical knowledge. Possessing good team work skills, Punctual, hardworking and responsible in behavior.

I am passionate about programming, **algorithms** and **cloud computing**. I like working with **DBMS** and **PHP**, **HTML** and have a good experience of working on **PHP**, **cloud computing (Hadoop, Hive Azure)** and have also worked **on Android Application Development**.

COMPUTER SKILLS

Languages
- Proficient in: C, SQL,C++,PL/SQL,PHP,CSS,HTML,Hive
- Java,Python,JavaScript, Android Programming

Software and Platforms
- Proficient in: Hadoop,Oracle, Hive, Windows Azure HDInsight
- Android Studio, Microsoft Windows ,Linux

EDUCATION

Year	Institute	Degree/Class	Subject	CGPA /Percentage
2012-2016	Thapar University	B.E.	CSE	8.14
2011	Delhi Public School(Noida)	12th (CBSE)	PCM+Computers	91.6%
2009	Delhi Public School(Noida)	10th (CBSE)		87%

PROJECTS

Automatic Hostel Allotment   **Thapar University**   **June 2015**

- Automatic Hostel Allotment Portal for new Admission
- Used by college in during 2015-16 admissions
- Technology used: PHP,Ajax,Javascript,HTML,JSON,SSE and SQL database
- Link: www.pgpolls.com/allot

Classification of Tweets   **Thapar University**   **April 2015**

- Automatic System to categorize and identify the topic it belongs
- Using Naïve bayes Algorithm on Mahout in Hadoop.
- Report: http://j.mp/dm_project_report

Assignment Submission Portal   **Thapar University**   **February 2015**

- Assignment Submission Portal For college,initially Hosted on local Thapar server
- Using PHP,Ajax,Javascript,HTML and SQL database
- Link: http://bit.do/thaparportal

Twitter Sentiment Analysis   **Thapar University**   **August 2014**

- Twitter Sentiment Analysis (website with data results: http://nitrek.azurewebsites.net) (Was among Top 5 Projects of college) Using Hadoop and Hive.
- My research paper on the same topic has been submitted for review and soon to be published.

Currently Working On Facial Recognition and Document Classification Using Hadoop

CERTIFICATION

HP Education Services   August 2014

- Big Data(Marks:100/100 Grade: A+)

IIT Madras (NPTEL, ONLINE)   July 2014

- Programming, Data Structures and Algorithms (Marks 77.5/100)

Ducat   July 2011

- Core Java(Grade A)

Oracle Academy (ONLINE)   August 2008

- Database Design and Programming

ACHIEVEMENTS

- **Campus Ambassador** at Hacker Earth and Hacker Rank ,College Representative at Codechef
- Finished **3rd in Wiz-IQ** project Submission.(Project Submited:CyberPirates)
- **Founding Head "Thapar Codechef Chapter"**
- Stood **1st in Acumen** 2k15 OPC on Codechef, Team Name: darksider.
- Member of **Thapar Achiever's Club**
- Stood **3rd in The Hackth0n** (Ethical hacking event) held under Linux User Group
- Part of :Creative Computing Society (**Technical Head**) , Computer Society of India (**Vice-President**),Microsoft Student Chapter(**Publicity Head**)
- **Won various Programing Contest** in 11 and 12th (1st in Codewars(DPS Vasant Kunj) 2nd in Core(Dps Dwarka),3rd in Access(Modern School))
- Head of Programming in E-spice(IT-Society) in School

OTHER INFORMATION

- **Gave a Session** on Starting with Hadoop and Hive for **B.E** and **M.Tech** Students.
- **Organized** Various **Programming Events**(Clash of Coders , Mindsweepers , Switch Code,Knockout Coding,Bid to Code) on Codechef,Hackerrank, Organized and managed Cyber Pirates (website, database etc.)
- Hobbies: Reading about Latest Gadgets and Technology