

**DHAWAL HARKAWAT**  
**ID – 2013A7PS046P**  
**4<sup>th</sup> Year – B.E (Hons.) Computer Science**  
**BITS PILANI, Pilani Campus**  
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**BITS Pilani**  
Pilani Campus

## OBJECTIVE

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A platform which gives me a chance to exploit my extreme interest in the field of Computer Science, to pursue a challenging career and be part of a progressive organization that can help me explore my talent and showcase my skills properly.

## SUMMER INTERNSHIP

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**MICROSOFT – Software Engineer Intern**

**May 2016 - July 2016**

Modelled a **Real-Time Big Data** Prescriptive Analysis & Diagnosis of Server-Error Logs Data using **Machine Learning** which involved using advanced Algorithms for better Model accuracy, Powershell Scripting, Azure. I also converted my Internship Offer to a FULL-TIME at MICROSOFT INDIA.

## ACHIEVEMENTS

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- **ALL INDIA MATH TOPPER** - Ranked **1 out of 13.5+ lac students** in Mathematics in AIEEE-2013 (JEE-Main) with a score of 120/120
- **GOOGLE APAC TEST** - Ranked **118<sup>th</sup>** overall and **35<sup>th</sup>** in India in Google's University Recruiting Test held on 10<sup>th</sup> July, 2016. I participated in Round-A and my handle is dhawalht.
- **BITSAT** - Scored a total of **383** out of **450** (2013)
- **AIEEE (JEE-MAIN)** - Scored a total of **303** out of **360** (2013)
- **Kishore Vaigyanik Protsahan Yojana (KVPY) Scholarship** - Selected for the scholarship which was awarded by the Department of Science and Technology (2013)
- **National Standard Examination in Chemistry (NSEC)** - Certificate of being in "Top 1%" in State by IAPT (Indian Association of Physics Teachers), 2013
- **STATE SCIENCE TALENT SEARCH EXAM (SSTSE, 2010)** - Certificate of Merit from the Govt. of Rajasthan (India)

## INTERESTS

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- **Competitive Programming** - <https://a2oj.com/profile?Username=dhawalht>
  - **SPOJ** - Ranked around **1000 in the world** in problem solving at **SPOJ** (Sphere Online Judge) as of July 2016. I have solved about **280+ problems** there. My username on SPOJ is dhawalht <http://www.spoj.com/users/dhawalht>
  - **CODEFORCES** - I also practice problems and compete in Codeforces. It is currently the best website for programming. I have solved around **130 problems** there and my **current rating is 1556**. My username on Codeforces is dhawalht <http://codeforces.com/profile/dhawalht?locale=en>
  - **GOOGLE CODE JAM** – Ranked 118<sup>th</sup> overall and 35<sup>th</sup> in India in Google's APAC University Recruiting Test. My handle there is dhawalht <https://code.google.com/codejam/contest/11274486/scoreboard#vf=1&sp=91>
  - **CODECHEF** - An active programming contest participant on codechef. **Codechef** is an online programming competition website for students and professionals. I have solved **50 problems** there. My username on codechef is dhawalht <https://codechef.com/users/dhawalht>
  - **GITHUB** – Solutions to problems solved by me on various OJs (Online Judges) can be found on my Git profile. Here is the warehouse of my work. My username on GitHub is Hitchhikrr [https://github.com/Hitchhikrr/SPOJ\\_Solutions/tree/master/for\\_GIT](https://github.com/Hitchhikrr/SPOJ_Solutions/tree/master/for_GIT)
- Algorithms & Data Structures
- C/C++ Programming Language