A A Y U S H   A H U J A

MALE, 21 YRS

EDUCATION

B.E. (Hons.) Computer Science	2010-2014	B.I.T.S. Pilani, Pilani Campus	CGPA:6.59
AISSCE (Class XII)	2010	The Mother's International School	95%
AISCE (Class X)	2008	The Mother's International School	93.4%

Electives Completed: Data Mining, Symbolic Logic

INTERNSHIPS

Summer Intern, **NTPC Ltd.,** Faridabad   May 2012-July 2012

NTPC Ltd. – largest Indian electric utilities company

- Redesigned databases for various types of records and implemented fast searching through large data sets.
  o Used by the organization for handling these records
- Implemented web-based applications and remaking the intranet website.
  o Used by the company's employees for various day to day tasks.

ACADEMIC PROJECTS

- Improving security of BITS Network: Understanding vulnerabilities, exploits and network security and implementation through penetration testing under Prof. J.P. Mishra.
- Intelligent External Activity Detection System: Monitoring and logging unusual activities in high security areas through cameras and streaming over a network under Anil Kumar Saini.
- Vehicle Accident Detection System: Detecting accidents and notifying nearby hospitals for immediate rescue operations. Won 2nd prize in Apogee 2012.
- Product Popularity Analysis: Rating products based upon reviews from shopping websites like Amazon, Flipkart etc. Used natural language processing for analyzing the reviews.

ACADEMIC ACHIEVEMENTS AND AWARDS

- 3rd position in Google Hack 2012, Code for a Cause, New Delhi for Indian Language Signboard Reader.
- Presented Ex-Opti Expense Management System in Desert Hack 2012 (http://ex-opti.appspot.com/)
- 3nd position in Google Devfest Hackathon 2012 (http://optimus-webwizard.appspot.com)
- Awarded Kishore Vaigyanik Protsahan Yojna (KVPY) scholarship in 2010.
- Secured All India Rank of 48 in National Science Olympiad in 2009.

POSITIONS OF RESPONSIBILITY

- Member of Ragamalika, Classical Music and Dance Club, BITS Pilani. Played flute in multiple events.
- Founding member of Gaming Club, BITS Pilani. Organized Armageddon and Cube Open for Apogee 2013.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Cyber Gaming enthusiast. Winner in Age of Empires and runners up in DotA in Armageddon.
- Cricket and football enthusiast.

OTHER INFORMATION

- **Languages Known**:
  o Programming Languages: C, C++, Python, Perl (Moderate), R (Moderate).
  o Scripting Languages: HTML, JavaScript, Shell scripting.
  o Query Languages: SQL.
- **Softwares Known:** IBM SPSS Modeller, MATLAB (Moderate), Django, Google App Engine.
- **Operating Systems:** Linux (Debian, Redhat), Windows XP, Vista, 7, 8.
- Code for some projects hosted at https://github.com/hyades.