

Aman Gupta

B.Tech
Computer Science And Engineering
Maulana Azad National Institute of Technology, Bhopal

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TECHNICAL SKILLS:

- Languages: C; Java; Python; Bash; JavaFx.
- Databases: MySQL.
- Big Data Technologies: Hadoop Framework; Mapreduce; Pig; Hive; Sqoop; HBase.
- Web Programming Languages: HTML; CSS; Javascript; BootStrap.

ACADEMIC DETAILS:

College/School Name	Degree/Class	Pointer/Percentage	Year
Maulana Azad National Institute of Technology, Bhopal	B.Tech	8.55/10	2014-Present
Govt. Raghuraj H.S. Excellence School No.2 Shahdol, M.P.	12 th	91.40%	2013
Satguru Public H.S. School, Shahdol, M.P.	10 th	87.50%	2011

INTERNSHIP:

Company: Wipro Ltd.

Duration: May 2017 - July 2017 (2 Months)

Team Project: Group of two members.

Project Name	Project Description
Movie Rating Analysis	<p>Description: To analyse the movie rating datasets and produce the result – “list of all movies with top 10 rating for each and every year”, and partition the above result based on year and rating for query optimization.</p> <p>Technologies: Hadoop Framework: Pig (Pig Latin), Hive (HiveQL), Sqoop, HBase, Hadoop-mapreduce.</p> <p>Tools: Cloudera-Hadoop, GitLab.</p>

MINOR PROJECT:

Team Project: Group of four members.

Project Name	Project Description
Inverted Indexing Of Links And Keywords	<p>Description: To Create Inverted Index of Links and keywords in web page. Data set collection is done by the WebCrawler. Bloomfilter is used to remove the stop words in web page. JSoup for parsing the web page.</p> <p>Technologies: Java(WebCrawler), Hadoop Framework: Hadoop-mapreduce.</p> <p>Tools: Pseudo distributed mode Hadoop.</p> <p>Special libraries: BloomFilter, JSoup.</p>

SIDE PROJECTS:

Project Name	Project Description
ManitResultFetcher	Description: Command line based, manipulate result, determines rank and fetches image of students as well. Language: Python. Tools: Python IDLE. Special libraries: BeautifulSoup.
WebCrawler	Description: Command line based, Currently scans links from web page Recursively, wild card scanning, as well as can be restricted to particular Domain. Multithreading for fast performance. Language: Python. Tools: Python IDLE. Special libraries: BeautifulSoup, html.parser.
MediaPlayer	Description: GUI based, Plays Audio and Video of All Format Supported by JavaFX Media API, Captures Screenshot of Frame. And other Functionality as well. Language: Java. Tools: Eclipse IDE. Special libraries: JavaFx for GUI design, Its Image API and Media API.

POSITIONS OF RESPONSIBILITY:

- Team Coordinator during the summer internship.
- Team Leader during minor project.

PERSONAL SKILLS:

- Motivated towards learning new things.
- Have Flexible Schedule to work with.
- Have a capability to develop good rapport with team members.

HOBBIES:

- Teaching.
- Badminton.
- Reading books related to stream.