INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD- 826004
RESUME

B.Tech	Computer Science and Engineering

PERSONAL INFORMATION

Name	Ritesh Aggarwal		Admission. No.	16JE002080
DoB	31/12/1997	**Nationality** Indian	**Sex (M/F)**	M
Email ID	riteshagg50297@gmail.com		SKYPE ID	riteshagg50297@gmail.com
Mobile No.	+91 7088774424		Category (GEN/OBC/SC/ST/PH)	GEN

Contact Address, with Pin Code and Tel. Nos.	Permanent Address, with Pin Code and Tel. Nos.(Parent)
A-338 , AmberHostel, Indian Institute of Technology (Indian school of Mines) Dhanbad Dhanbad Jharkhand: 826004 Contact :- +91-7088774424	1171 Panchwati colony Hastinapur Road Mawana Meerut ,UP, 250401 Contact :- +91-9319731498

PREVIOUS ACADEMIC RECORD

Examination Passed	Board/University	Year of Passing	% of Marks
X	Central Board of Secondary Education	2013	10 CGPA
XII	Central Board of Secondary Education	2015	83.8

CURRENT ACADEMIC RECORD

GPA								OGPA
1st Sem	2nd Sem	3rd Sem	4th Sem	5th Sem	6th Sem	7th Sem	8th Sem	**Up to Last Sem**
7.08	8.88	9.3	8.38	9.57	8.38	-	-	8.52

ANY OTHER INFORMATION

ACADEMIC ACHIEVEMENTS
- Cleared upto **2nd** Round of **Facebook HackerCup**-18
- Secured **25th** Rank [final_rank_list] in **Code Marathon 4.0 (Powered by CodeISM)** [Username: riteshagg50297] **(**Leaderboard: *https://www.hackerrank.com/contests/code-marathon-4-2/leaderboard/3*)
- Selected for **Summer Internship at MoneySmart** (www.moneysmart.co.in) via HackerEarth in 2018
- Secured **13th** Rank as Team in **NITD ReverseCoding** (Organized by National Institute of Technology, Delhi) (Leaderboard: *https://www.hackerearth.com/challenge/college/nitd-reverse-coding-v20/leaderboard/*)
- Secured **203th** Rank in **Airtel Crack the code 2018** (Organized by AIRTEL) (Leaderboard: *https://www.hackerearth.com/challenge/competitive/airtel-crack-the-code/leaderboard/*)

PROJECTS
- **Copy-Move Forgery Detection**
  An Efficient Method for detecting copy-move forgery over images tempered by various means.
  Link: *https://github.com/imkiller32/ImageProcessing-Projects*
  Status: Ongoing
  Mentor: Dr. Soumen Bag, IIT(ISM), Dhanbad

- **iitism2k16 App**
  Created Android/ios application (iitism2k16) available on Google PlayStore which provides study material and important news-feeds for college students.
  The application was created in **collaboration** with like-minded peers.
  Link: *https://play.google.com/store/apps/details?id=com.webnode.iitism2k16.www.iitism2k16*
  Status: Currently working on version 2.0 (Available on github)

- **Surveillance System and Basics of Image Processing**
  Image processing based **smart surveillance system** which detects the presence of any foreign or dynamic object in the field of region of a camera.
  Link:*https://github.com/imkiller32/ImageProcessing-Projects/tree/master/MotionTracking%26Detecting*
  Status: Completed

CODING SKILLS
- **SPOJ:** Solved 80+ questions (Username: imkiller, World Rank: 5024)
- **HACKER-EARTH:** Solved 400+ questions (Username: imkiller.32)
- **HACKER-EARTH:** Current Contest Rating 1546 (Username: imkiller.32)
- **HACKERRANK:** Current Contest Rating 2020 (**Silver Medal**) (Username: imkiller)
- **CODEFORCES:** Contest Rating 1462 (Username: imkiller)
- Secured **57th** Rank as Team in **Code Battle** (Organized on HackerEarth)

TECHNICAL SKILLS
- **Programming Languages:** Proficient in C, C++ and beginner in JAVA
- **Scripting Languages:** Intermediate in PYTHON , beginner in SHELL
- **Operating System:** Windows, Ubuntu
- **Front End Development:** XML,FLUTTER,ANDROID STUDIO

CO-CURRICULAR ACTIVITIES
- Certified Level 6 writer at **Shiksha.com**
- Writer at Quora (100k+ views)
- Organizer in "Unplugged" Band Competition (Held during Srijan 2018)

INTERESTS
Reading Articles and Blog writing

Signature of FIC (T&P)   **Signature of Student**