

AMAN GUPTA

Final Year B.Tech Student

Electronics & Instrumentation Engg. (Hons.)

Indian Institute of Technology (ISM), Dhanbad

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C-248, Sapphire Hostel, IIT(ISM), Dhanbad

EDUCATION

2014-18	B.Tech Electronics & Instrumentation(Honors)	IIT(ISM), Dhanbad	7.53 (till 6 th sem)
2014	CBSE Class 12	New Era Public School, Mayapuri, New Delhi	89.8%
2012	CBSE Class 10	New Era Public School, Mayapuri, New Delhi	CGPA 10.0

AREAS OF INTEREST

- Data Science
- Machine Learning
- Internet of Things
- Data Visualization

PROJECTS

- Kickstart Jobs is a Gurgaon based startup which has created an innovative technology platform to revolutionize the blue collar job market. I was responsible for streamlining the operations department along with assisting the tech team. I implemented strategies for the field team that helped improve the efficiency of our team. Also, I looked into redesigning the databases and was an integral part of the app designing team.
- Sentiment Analyzer using Python – a python program to analyze the data recovered from twitter.
- High Fives – A small game for the browser created purely out of CSS.
- Online portfolio at amangpta01.github.io

TECHNICAL SKILLS

- Programming Languages: Python 2.7(proficient)
- Front End: HTML & CSS(proficient), Bootstrap, Javascript, D3 for data visualization
- Data Science Tools: Twitter and Facebook API, Matplotlib, Scrapy, NLTK
- Database Engine: SQLite

EXPERIENCES

- **Operations Intern** – Kickstart Jobs, May-June 2016
- Gained fruitful insights from an **industrial visit** to Bokaro Thermal Power Plant
- AIESEC Global Cultural **Exchange Participant**, St. Petersburg Russia, May-June 2015
- **INSPIRE** one week Science Camp at Delhi University, an initiative of DoT, Gol
- **Content Writer and Marketing Head** – Udaan, an initiative for career counselling by ISMites
- **Genesis E-Cell** - Active member of the entrepreneurship cell of ISM Dhanbad
- **Head Organiser** - LINUX Workshop in ISM Dhanbad
- **Head Organiser** - E-Sparx, the annual fest of Electronics Dept. ISM, Dhanbad
- **Volunteering** - Active member of Kartavya NGO

HOBBIES

- Economics fanatic (completed relevant courses on Coursera)
- Reading international media journals