

# AKSHAT GOYAL

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## Education

- Bachelor of Technology with Master of Technology in Computer Science and Engineering at **Indian Institute of Technology(ISM) , Dhanbad.**  
2013 – 2018  
**OGPA : 8.79**
  - Class 12[CBSE] at Bakshi's Springdales Sr. Sec. School Kota, Rajasthan  
2013, **Percentage – 84%**
  - Class 10[CBSE] at Bakshi's Springdales Sr. Sec. School Kota, Rajasthan  
2011, **CGPA – 9.4/10.0**
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## Online Courses

- Deep Learning Specialization ,Coursera.
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## Internship Experience

- Software Engineer Intern, Ericsson India Global Services Private Limited, Gurgaon, January 2018 – June 2018.
    - Made a **Soap Web Service Client** in compliance to CMIS in **Java**.
    - Working on Integrating our team project with release content management tool.
  - Software engineer Intern, Samsung R&D Institute India, Bangalore, May 2017 – July 2017.
    - **Image Clustering**, using **OpenFace**, according to people's faces in the image in **C++**.
  - Software engineer Intern, Kalpkritii Inc, May 2016 – July 2016.
    - Worked on **User Interface** of **Android app** in **NDK**.
    - Conversion of **images to videos** in **C++**.
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## Projects

- **Recommendation System** with **Serendipity Booster** using **Node.js** and **Python** and **MySQL**.
  - **News Clustering System** which cluster similar news ,fetched from RSS feed using **Python** and **MongoDB**.
  - **Music Genre Classification** using **Reinforcement Learning**.
  - Made an **English language parser** using **Prolog** , which detects if a sentence is grammatically correct or not.
  - Made a small working **Naive Bayes** for data classification using **C++**.
  - Made a **URL Meta data fetching** program using **Node.js**.
  - Made a 2 player **boxing game** using **OpenGL** in **C**.
  - Made a site : jkudhyog.com using **HTML**, **CSS**, **JS**.
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## Academic Interests

- Machine Learning
  - Recommendation System
  - Artificial intelligence
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## Technical Skills

- Languages and Scripts : Python(basic) ,C(intermediate), C++(intermediate), Bash(Basic), MySQL(Basic).
  - Web Designing : HTML(Basic) ,CSS(Basic) ,Javascript(Basic), Php(Basic)
  - Operating Systems : Linux, Windows
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## Position of Responsibility

- Lead Photographer, Buffered Reader, Magazine Department of CSE, IIT(ISM) Dhanbad, 2016.
  - Mess Representative , Diamond Hostel, IIT(ISM) Dhanbad, May 2017 – December 2018.
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## Extracurricular Activities

- Member of Gurgaon Toastmasters Club.
  - Secured 1<sup>st</sup> position in 10k run, Lets Run Together 2018 – Ericsson Runners.
  - Won 2<sup>nd</sup> prize in .dotMatrix (cyber awareness quiz), Cyberlabs - 2016
  - Won 1<sup>st</sup> prize in Mind fuzzy(techno-Maths quiz), Concetto –2014, Techno-Management fest,IIT(ISM) Dhanbad.
  - Won 3<sup>rd</sup> prize in Snappers(photography competition), Srijan -2014, cultural fest,IIT(ISM) Dhanbad.
  - Volunteered at Kartavya at ISM Dhanbad for 5 months. Taught G.K to underprivileged class 2 kids.
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## Hobbies

- Running
  - Photography
  - Reading novels
  - Reading technological and scientific blogs
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