

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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Professional Roles

- Software Engineer, Algonox Technologies, July 2018 – Present.
 - **Web scraper** to scrape phrases from “dictionary.cambridge.org”
 - Made a **Content Based Recommendation System** for movies recommendation on Azure Data Bricks.
 - **PDF Parser** to extract currency expression from PDF
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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**.
 - Worked 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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Academic Interests

- Machine Learning
- Recommendation System
- Artificial intelligence

Projects

- **Firefox Extension for history search** ,that let's you search for text from the content of the sites you visited and retrieve the page that contains it, using **JavaScript** and **Python**.
 - **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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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 Toastmasters Club.
 - Secured 1st position in 10k run, Lets Run Together 2018 – Ericsson Runners.
 - Won 2nd prize in .dotMatrix (cyber awareness quiz), Cyberlabs - 2016
 - Won 1st prize in Mind fuzzy(techno-Maths quiz), Concetto –2014, Techno-Management fest,IIT(ISM) Dhanbad.
 - Won 3rd 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

- Reading novels
 - Writing
 - Running
 - Photography
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