AKSHAT GOYAL

Room no. 24 Diamond hostel,Indian School of Mines
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Education

- Bachelor of Technology with Master of Technology in Computer Science and Technology at Indian Institute of Technology(ISM) , Dhanbad.
  2013 – Present
  current semester - 9^h
  OGPA : 8.72
- 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**

Academic Interests

- Recommendation System

- Artificial intelligence

- Machine Learning

Projects

- **Recommendation System** with **Serendipity Booster** using **Node.js** and **Python**.

- **Image Clustering** according to people in the image in Cpp.

- **News Clustering System** which cluster similar news ,fetched from RSS feed using python.

- **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.

Technical Skills

- Languages and Scripts   : C(intermediate), C++(intermediate), Bash(Basic), Prolog(Basic),
                                          MySQL(Basic), Python(basic).
- Web Designing   : HTML(Basic) ,CSS(Basic) ,Javascipt(Basic), Php(Basic)
- Operating Systems   : Linux, Windows

Position of Responsibility

- Lead Photographer, Buffered Reader, Magazine Department of CSE, IIT(ISM) Dhanbad
- Mess Representative , Diamond Hostel, IIT(ISM) Dhanbad

Academic, Research & Industrial Experience

- Software engineer, Kalpkritii Inc, May 2016 – July 2016
- Software engineer, Samsung R&D Institute India, Bangalore, May 2017 – July 2017

Extracurricular Activities

- 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.

Hobbies

- Running
- Photography
- Reading novels
- Understanding how things work
- Reading technological and scientific blogs