Alaf

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Final Year, Information Technology at National Institute of Technology, Srinagar

Academic Background

Year	Degree/Diploma	Institute	Percentage/CGPA
2012 to Present	Bachelors in Information Technology	*National Institute of Technology, Srinagar*	7.8 CGPA
2011	Class XII, CBSE-AISSCE	*Kendriya Vidhyalaya Mhow*	84%
2009	Class X, CBSE-AISSE	*Kendriya Vidhyalaya Mhow*	88%

Technical Skills

1. Programming Languages:
   - Proficient in C++, Java, JavaScript (Node.js) and Python.
   - Intermediate in Php, C, and C#.
2. Conceptual Knowledge:
   - 2685 rank on SPOJ.
   - Good Experience in Computer graphics and Artificial Intelligence.
   - Proficient in OOPS, Networking and Big data.
   - Intermediate in Data Structures and Algorithm.
3. Courses taken:
   - Basic Data Structures and Algorithms.
   - Software Management.
   - Operating Systems.
   - Artificial Intelligence.
   - Theory of computations.
   - Object Oriented Programming
   - Big Data

Work

- Currently Making a movie recommendation system on MovieLens dataset as Final year project. We have already implemented user based Collaborative Filtering. Now we are trying to implement Reverse CF.
- Made a chatting app [Easy Chat] with emoji support using Node.js, Express, SocketIO and Materializecss .
- Contributed to GNOME-MAPS. It's a maps application for Gnome [Contributions].
- Made a RESTful API for **Active system components version storage and visualization** in python.
- Crawled Semester results and Made a website to display it. Results
- Designed **Back-end for College's Techfest's website**, using Flask-python. Techvaganza
- Designed the complete system for Training and placement Department's online portal. Using Bootstrap for front-end and using PHP(Codeigniter) and MySQL at backend.[link]
- Made a Key logger in python [py-key-logy]
- Other random stuff that I have made [link] [ML practice] [Colors Library]

Areas of Interest

- Artificial Intelligence, Computer Graphics, Big Data, Data Structures, Algorithms, Programming and Puzzles.

Extra-Curricular Activities

- Participated in various KVS level competitions such as Youth Parliament, Social Science Exhibitions, Science Exhibitions and Drama Competitions etc.
- Active participation in sports, participated in inter NIT sports meet for basketball and handball.