Akash Chauhan

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EDUCATION

RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY
B.Tech in Computer Science & Engineering | 2020-2024
CPI till 4th Semester: 8.08 / 10.00

GOVERNMENT BOYS SENIOR SECONDARY SCHOOL
BADARPUR, NEW DELHI
CLASS 12TH: 94.80%   [2020]
CLASS 10TH: 93.00%   [2018]

LINKS

Github:// a1akashchauhan
LinkedIn:// a1akashchauhan
LeetCode:// a1akashchauhan
GeeksForGeeks:// a1akashchauhan
CodeChef:// a1akashchauhan
CodeForces:// a1akashchauhan
Solved 600+ Coding Problems

SKILLS

Data Structures and Algorithms · C++
Problem Solving · Git and GitHub
Object Oriented Programming
Database Management System
MySQL · SQLAlchemy · HTML5 · CSS
JAVASCRIPT · TensorFlow · Python
Flask · NumPy · Pandas · PyMongo
LINUX · MATLAB

COURSEWORK

UNDERGRADUATE
Operating Systems, Discrete Mathematics
Artificial Intelligence, Data Structures and
Algorithms, Database Management
System, Object Oriented Design, Theory
of Computation, Computer Networks,
Computer Graphics

CERTIFICATIONS

- Git and GitHub for Beginners- Link
- Python Programming-From Basic to Advanced Level[2021]- Link
- Machine Learning-Regression and Classification(Math Inc.)-Link
- C++ Programming Step by Step From Beginner to Ultimate Level- Link

EXPERIENCE

TECHNICAL HEAD | E-CELL, RGIPT
February 2022 – October 2022
- Made website for annual Idea Pitching and Prize Distribution Event **UDAAN** by E- Cell RGIPT using **HTML, CSS, Bootstrap,Javascript** .
- Website was used to collect pitching ideas of students of various colleges, and give info. about Udaan like it's Schedule, Guests, etc.
- Looked for all the technical aspects of any event done by E-Cell RGIPT including **15+ webinars** , programs.

TEACHING VOLUNTEER | GYANARPAN PROJECT, AMETHI
August 2021 - till now
- Taught Mathematics to Govt. School Students of Village Jais, Amethi who can't afford Quality Education.

PROJECTS

BLOG RECOMMENDATION SYSTEM | LIVE | GitHub
July 2022 – September 2022
- Blog recommendation system used for PediaGeek.com
- Uses tags of current blog and likes of user to recommend new blogs to user. Increased user retention by 10-15%.
- Key Technologies Used: **Python, NumPy, Pandas, PyMongo, BeautifulSoup, Natural Language ToolKit Porter Stemmer**

HOSPITAL BED SLOT BOOKING SYSTEM | GitHub
March 2022 – May 2022
- Website to book bed slot in hospital according to availability
- Have Patient, Admin, Hospital login to keep record of each.
- Key Technologies Used: **HTML, CSS, JAVASCRIPT (Frontend) and Python, Flask, MySQL, SQLAlchemy (Backend).**

MY MOVIE APP | LIVE | GitHub
Februaary 2022
- Website made with **HTML, CSS, JAVASCRIPT** using **TheMovieDB API** to fetch latest movies their IMDb ratings and small overview.

ACHIEVEMENTS

- 3 Star at CodeChef, Pupil at CodeForces.
- **Recommendation Letter from Air Force Selection Board, Gandhinagar for National Defence Academy (NDA)** .
- Global Rank 108/18557 participants in May Long Challenge Div3 on CodeChef
- Global Rank 235/24525 participants in Starter 57 Div2 on CodeChef.
- Global Rank 3271/22416 participants in CodeForces Global Round 22.