Kamal Dhull

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EDUCATION

Indian Institute of Technology (IIT) Ropar

B.Tech in Electrical & Electronics Engineering   Current GPA: 7/10   *Ropar, India*

CBSE (Class XII): 88%   **CBSE** (Class X): 9.8/10   *Chandigarh, India*

TECH SKILLS

- **Programming Languages:** Proficiency in **C/C++**, SQL, HTML, CSS
  Working Knowledge of Python, JavaScript
- **Tools/Frameworks**:   MySQL, Git, Linux (Ubuntu)

RANKINGS

- Rated **Expert** on Codeforces (Max. Rating: **1678**, Handle: kay_dee)
- Rated **4-star** coder on CodeChef (Max. Rating: **1904**, Handle: kay_dee)
- **AIR 3054** in JEE Mains 2017 | **AIR 4165** in JEE Advance 2017
- Bagged on campus Internship offer from Wipro Pvt. Ltd (Revoked due to COVID-19)

PROJECTS

- **Library Management System** | Github here   *(July-Sept'2020)*
  - Built a Management portal having 2 entities, student and admin. Students can issue and return books after login. Admin can update books info and charge fine.
  - JavaScript and MySQL for server side and Database. HTML, CSS and Bootstrap for Frontend.

- **Stock Price Prediction** | Github here   (*Feb-March''2020*)
  - Developed Machine Learning algorithm to predict the stock price of a given company.
  - LSTM and Regression model were built and then combined their results using Artificial Neural Network for final prediction. This method improved the results.

- **Augmented Reality App** | Github here | Guide: Dr. Shashi Jha (Dept. of CSE, IIT Ropar*)*   *(May-July'19)*
  - Built an app which could augment 3D objects in the real world.
  - Studied backend C# scripts, tools like AR Core, Mapbox and built a basic UI in Unity.

- **Other Projects:**
  - Built my Portfolio website. Do have a look: kaydee24.github.io   *(Covid Lockdown)*
  - E-Mail Spam/Not Spam filter using naïve-bayes algorithm.   *(Jan'2020)*
  - Language Translation using Transformers under Dr. Aditya Nigam, IIT Mandi   *(July-Aug'2020)*

COURSEWORK

Introduction to Programming, Data Structures and Algorithms, Applied Machine Learning, Database Management*, Operating System*, Signals & Systems, Linear Algebra, Probability, Differential Calculus (*Coursera)

LEADERSHIP AND CO-CURRICULARS

- **Executive Head**, Enactus IIT Ropar
  - Led a **47-member team**, **qualified** for Enactus Nationals 2019 & 2020. Solving stubble burning problem prevalent in our state, through an app-enabled management system.
- **Representative**, Dance Club
  - Led Institute Dance Team bag **4th position** among 18 IITs in Inter IIT Cultural Meet 2018
- **Representative**, Training and Placement Cell
- **Member,** Coding Club
- Was Awarded Mr. Fresher 2017 | Won maximum dance competitions in college