

# 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++, SQL, HTML, CSS  
Working Knowledge of Python, JavaScript
- **Tools/Frameworks:** MySQL, Git, Linux (Ubuntu), NodeJS (Basic)

## RANKINGS

- Rated **Expert** on Codeforces (Rating: **1678**, Handle: [kay\\_dee](#))
- Rated **4-star** coder on CodeChef (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 ML 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 **4<sup>th</sup> position** among 18 IITs in Inter IIT Cultural Meet 2018
- **Representative**, Training and Placement Cell
- **Member**, Coding Club
- Was Awarded Mr. Fresher 2017 | Won almost all dance competitions in college

